Annual Report 2023

Department of Geography and Regional Research

Content

Dear readers,

Rainer ABART
Dean

The rather turbulent global developments with multiple crises worldwide calling for fundamental transformations in virtually every segment of society have become something like a "new normality", a demanding one, admittedly. In the light of the grand challenges we are facing, it is encouraging to see continuity, progress and confidence in the close University environment.

We as a faculty, and in particular the Department of Geography and Regional Research, were intensively involved in preparing and designing a big infrastructure project, the "Campus Althangründe", which will provide infrastructure accounting for a "modern understanding" of collaborative research and teaching and which will bring together physically the working groups presently located at NIG with other parts of the Faculty in the 2030ies.

Moreover, in 2023 we were heavily engaged in the faculty evaluation, which started in autumn 2022 and is still ongoing. In the course of this process we developed a high level of collaborative interaction among the different departments rendering our diversity a great opportunity rather than a weakness. This strengthens the faculty on a whole and have positive impact on our future development.

Finally, I want to mention the successful installation of a new professor for Spatial Research and Spatial Planning, a position that had been vacant for years. It is the rational analysis and collaborative spirit at the department, which finally made this possible and which is the basis for further positive development on a very promising path that has emerged over the years.

Rainer Abart

Dear readers,

As we reflect on the past year, the journey of the Department of Geography and Regional Research has been marked by significant achievements, strategic growth, and a deepened dedication to addressing the pressing grand societal challenges facing our planet.

In 2023, many new colleagues joined the department, each bringing new perspectives and expertise to our diverse academic community. The appointment of Meike Levin-Keitel as Professor of Spatial Research and Planning also marked the end of a phase of significant personnel changes at the professorial level. We now have a solid and consolidated foundation on which to build and develop our department, in the firm belief that our academic institutions play a vital role in driving positive change in society.

Also, in the area of teaching, there are encouraging developments. Our field was one among only a few that succeeded in increasing the number of students completing their studies to meet the goal set by the university. Our student numbers are, all in all, stable despite the growing overall trend of declining student numbers. Our master's program on "Geography of Global Change and Sustainability" has been received very positively, with growing numbers of students.

Last year, many of us, contributed to the faculty evaluation process. This entire process was driven by a collaborative spirit and a commitment to strengthening and improving our faculty. As a department, we highlighted areas where we see potential for progress. We presented ourselves excellently, and the entire process also reassured us of our direction and purpose.

In 2023, we were also preoccupied with the prospect of an imminent move from the NIG - which has been our academic home for decades - to the new "Campus Althangründe", which is due to be realised in the 2030s. We have demonstrated our ability to coordinate and articulate our needs for a modern departmental infrastructure and are therefore confident that the relocation will be beneficial for the development of the department as a whole.

Looking ahead, we are excited about the opportunities and challenges that the future holds. We would like to close by thanking our scientific staff members that forms the foundation for continued excellence in the coming years. We also wish to thank our administrative staff, external lecturers, and guest researchers who have essentially contributed to the accomplishments achieved throughout the past year.

We hope you enjoy reading about our accomplishments and join us in celebrating the remarkable work of our department.
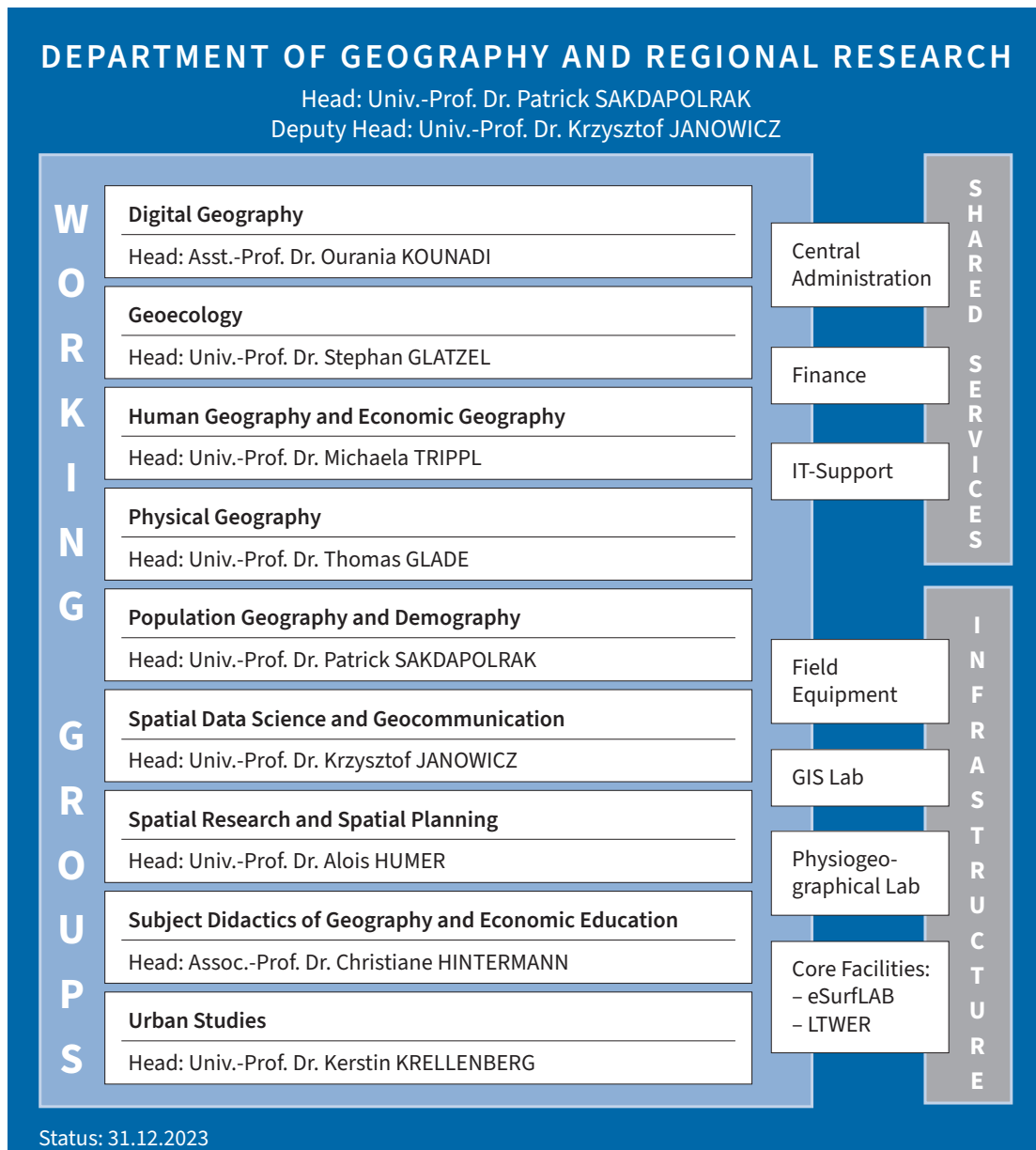
Patrick Sakdapolrak

Krzysztof Janowicz

Patrick SAKDAPOLRAK
Head

Krzysztof JANOWICZ
Deputy Head

Department of Geography and Regional Research

What makes us different!

Founded in 1885 the Department of Geography and Regional Research (IfGR) is the oldest and largest geography department in Austria. It is home to more than 100 researchers in 9 working groups and 3,500 students. Since its foundation, it has not only grown dynamically but also continuously broadened its focus. From the beginning, it has accommodated both human and physical geography. This interdisciplinary basis in social and natural sciences provides a dynamic and inspiring environment for researchers to address the grand societal challenges of our time.

DEPARTMENT OF GEOGRAPHY AND REGIONAL RESEARCH

Head: Univ.-Prof. Dr. Patrick SAKDAPOLRAK
Deputy Head: Univ.-Prof. Dr. Krzysztof JANOWICZ

WORKING GROUPS

Digital Geography
Head: Asst.-Prof. Dr. Ourania KOUNADI

Geoecology
Head: Univ.-Prof. Dr. Stephan GLATZEL

Human Geography and Economic Geography
Head: Univ.-Prof. Dr. Michaela TRIPPL

Physical Geography
Head: Univ.-Prof. Dr. Thomas GLADE

Population Geography and Demography
Head: Univ.-Prof. Dr. Patrick SAKDAPOLRAK

Spatial Data Science and Geocommunication
Head: Univ.-Prof. Dr. Krzysztof JANOWICZ

Spatial Research and Spatial Planning
Head: Univ.-Prof. Dr. Alois HUMER

Subject Didactics of Geography and Economic Education
Head: Assoc.-Prof. Dr. Christiane HINTERMANN

Urban Studies
Head: Univ.-Prof. Dr. Kerstin KRELLENBERG

SHARED SERVICES

Central Administration

Finance

IT-Support

INFRASTRUCTURE

Field Equipment

GIS Lab

Physiogeo-graphical Lab

Core Facilities:
– eSurfLAB
– LTWER

Status: 31.12.2023

Sustainability Strategy of the Department for Geography and Regional Research

The University of Vienna aims to contribute with its wide range of disciplines and expertise in different fields to the grand societal challenges in the areas of research, teaching and studies. Societal challenges such as climate change, the biodiversity crisis and increasing socio-economic disparities are also an important concern for the Department of Geography and Regional Research. The Department is aware of its social responsibility to address these challenges and at the same time to point out possible solutions, and therefore aims to position itself with its own sustainability strategy. This considers Geography as an important bridging discipline between natural and social sciences.

Four Working Groups on Operations, Research, Teaching and Outreach have been formed, in which representatives of the professorial staff, post-doctoral students, doctoral students, the general university staff as well as students, jointly drive forward the development of the department's sustainability strategy.

The Operations Working Group addresses the issues of planning and projects. The Research Working Group has defined three areas of activity on which to focus: Research on sustainability, Sustainability of the department's research processes and Research output. Three key fields were developed for the area of Teaching: 1. Integration of transformative education in the context of sustainability, 2. Consideration of the different dimensions of sustainability in curricula and courses, and 3. Resource- and energy-saving planning and implementation of courses. The Outreach Working Group conceptualizes and implements approaches for a more visible science communication in relation to the Department's sustainability activities.

It is now time to define clear goals for our sustainability strategy, short-term, medium-term and long-term ones, and to work on communication channels. Different workshops will be organised in order to develop jointly with all members of the department, including our students, concrete activities for the future.

We are convinced that our societally relevant research and our teaching topics and methods contribute towards more sustainable societies.

People

Professors

Thomas GLADE
Stephan GLATZEL
Alois HUMER
Krzysztof JANOWICZ
Kerstin KRELLENBERG
Patrick SAKDAPOLRAK
Michaela TRIPPL

Assistant Professors (Tenure Track)

Ourania KOUNADI

Associate Professors

Martin HEINTEL
Christiane HINTERMANN
Norbert WEIXLBAUMER

Assistant Professors

Elisabeth AUFHAUSER
Gerhard HATZ
Karel KRIZ
Robert PETICZKA
Andreas RIEDL

Senior Scientists

Maximilian BENNER
Kyle BOODOO
Marion BORDERON
Philipp MARR
Harald STERLY

Senior Lecturers

Heidrun EDLINGER
Gudrun HAINDLMAIER
Ronald PÖPPL

BL im Hochschuldienst

Herbert PICHLER

Post-Docs

Ayansina AYANLADE
Simon BAUMGARTINGER-SEIRINGER
Simon BUNCHUAY-PETH
Camila Aguetoni CAMBUI
Erika FAIGEN
Sebastian FASTENRATH

Yvonne FRANZ
Nasreen JEELANI
Sabine KRAUSHAAR
Ivan MAJIC
Balázs PÁGER
Janek WALK

Prae-Docs | PhD Students

Pamela BAUR
Edoardo CARRARO
Yujing DENG
Rachael DINIEGA
Stefan HASELBERGER
Coline GARCIA
Alessio GIUSTOLISI
Benedik HAJEK
Qilei HUANG
Yenny Alejandra JIMENEZ DONATO
Jannik KASTRUP
Leonard Kwhang-Gil LEMKE
Pedro Henrique Muniz LIMA
Zilong LIU
Raphael MÜLLER
Raffaella PAGOGNA
Marta Daniela PAREDES GRIJALVA
John Edward PEREZ
Constantin Eduardo PÖLL
Daniel RAITHOFER
Martina SCHORN
Meilin SHI
Francisca SOTO BRAVO
Reena TADEE
Mongkon THONCHAITHANAWUT
Mariana VALLEJO VELAZQUEZ
James VANDENBERG
Till WENZEL
Leigh Rose WALKER
Wies DE WIT
Lemlem F. WELDEMARIAM

Project Assistants

Hannah ANDLINGER
Vincent BOSSERT
Markus BREIER
Veronika DESCH
Katharina FISCHER
Katharina GÖRICKE
Virginia Chiara GRÜNENWALD
Johanna HARTMANN

Andreas MAIER
Daniel NELL
Lukas NEUGEBAUER
Elisabeth PIERINGER
Alexander PUCHER
Dlovan SALIM
Ruth SIEBENALLER
Dominik WIESER
Christian WOHLERT

Student Assistants

Lukas BÖGL
Luisa FÄRBER
Enys HERBST
Victoria HEIN
Juliane HIRZ
Michael KLOIBER
Chiara KUPNIK
Marie-Luise LOCHMANN
Benedikt MÜLLER
Veronika RITTER
Johanna RUHM
Michelle SKELSGAARD SØRENSEN
Clara SPIELMANN
Sophia STERNATH
Anna STUMMER
Julia THURNER
Benno Fridolin URSCHLER

Technical and Administrative Staff

Alexander BARNSTEINER
Beatrix BETHKE
Gabriele EICHINGER
Maeve Sophie HOFER
Robert KANTA
Paul KLIER
Tobias KOHL
Jenifer KRAWARIK
Walter LANG
Ursula LEITNER
Karin MAYER
Daniela RISONJIC
Adrian Etienne SCHMITTNER
Harald TOMBERGER
Aleksandra TYJAN
Christina WALK
Sebastian Meinolf WENMAKERS
Daniela WÖLFLE

Staff Changes

New Employees

New Team Member	Start Date	Function	Team I Working Group
Hannah ANDLINGER	01.01.2023	Project Assistant	Physical Geography
Lukas BÖGL	01.05.2023	Student Assistant	Digital Geography
Vincent BOSSERT	01.05.2023	Project Assistant	Physical Geography
Katharina GÖRICKE	01.01.2023	Project Assistant	Population Geography and Demography
Virginia GRÜNENWALD	15.05.2023	Project Assistant	Human Geography | Economic Geography
Johanna HARTMANN	25.10.2023	Project Assistant	Geoecology
Victoria HEIN	01.01.2023	Student Assistant	Digital Geography
Juliane HIRZ	01.01.2023	Student Assistant	Population Geography and Demography
Maeve Sophie HOFER	01.10.2023	Adminstrative Staff	Spatial Research and Spatial Planning
Jannik KASTRUP	01.08.2023	University Assistant Prae-Doc	Human Geography | Economic Geography
Michael KLOIBER	01.03.2023	Student Assistant	Spatial Research and Spatial Planning
Tobias KOHL	01.04.2023	Adminstrative Staff	Spatial Research and Spatial Planning
Jenifer KRAWARIK	01.04.2023	Adminstrative Staff	Urban Studies
Ivan MAJIC	01.10.2023	University Assistant Post-Doc	Spatial Data Science and Geocommunication
Daniela PAREDES GRIJALVA	01.07.2023	Project Assistant Prae-Doc	Population Geography and Demography
Elisabeth PIRINGER	01.01.2023	Project Assistant	Spatial Data Science and Geocommunication
Dlovan SALIM	01.09.2023	Project Assistant	Spatial Data Science and Geocommunication
Adrian Etienne SCHMITTNER	01.08.2023	Technical Staff	Spatial Data Science and Geocommunication
Ruth SIEBENALLER	01.02.2023	Project Assistant	Urban Studies
Michelle SKELSGAARD SØRENSEN	01.09.2023	Student Assistant	Human Geography | Economic Geography
Sophie STERNATH	01.06.2023	Student Assistant	Physical Geography
Anna STUMMER	01.05.2023	Student Assistant	Spatial Data Science and Geocommunication
Julia THURNER	15.02.2023	Student Assistant	Urban Studies
Benno URSCHLER	01.03.2023	Student Assistant	Urban Studies
Mariana VALLEJO VELAZQUEZ	01.01.2023	Project Assistant Prae-Doc	Spatial Data Science and Geocommunication
Leigh Rose WALKER	01.10.2023	University Assistant Prae-Doc	Urban Studies
Sebastina Meinolf WENMAKERS	01.10.2023	Adminstrative Staff	Spatial Research and Spatial Planning
Till WENZEL	01.02.2023	Project Assistant Prae-Doc	Physical Geography
Wies DE WIT	15.09.2023	University Assistant Prae-Doc	Urban Studies
Fabian WINDHAGER	01.02.2023	Student Assistant	Urban Studies

Departures

Departing Team Member	End_Date	Function	Team I Working Group
Alexander BARNSTEINER	28.02.2023	Adminstrative Staff	Spatial Research and Spatial Planning
Vincent BOSSERT	30.06.2023	Project Assistant	Physical Geography
Markus BREIER	28.02.2023	Project Assistant	Spatial Data Science and Geocommunication
Luisa FÄRBER	30.04.2023	Student Assistant	Spatial Data Science and Geocommunication
Alessio GIUSTOLISI	30.11.2023	Project Assistant Prae-Doc	Human Geography	Economic Geography
Benedikt HAJEK	30.09.2023	University Assistant Prae-Doc	Spatial Data Science and Geocommunication
Stefan HASELBERGER	31.08.2023	Project Assistant Prae-Doc	Physical Geography
Gerhard HATZ	30.09.2023	Assistant Professor	Spatial Research and Spatial Planning
Victoria HEIN	30.04.2023	Student Assistant	Digital Geography
Maeve Sophie HOFER	31.12.2023	Adminstrative Staff	Spatial Research and Spatial Planning & Urban Studies
Alois HUMER	31.12.2023	Professor	Spatial Research and Spatial Planning
Tobias KOHL	30.09.2023	Adminstrative Staff	Spatial Research and Spatial Planning
Sabine KRAUSHAAR	31.12.2023	Project Assistant Post-Doc	Physical Geography
Jenifer KRAWARIK	08.10.2023	Adminstrative Staff	Urban Studies
Chiara KUPNIK	28.02.2023	Student Assistant	Spatial Research and Spatial Planning
Pedro LIMA	31.12.2023	Project Assistant Post-Doc	Physical Geography
Marie-Luise LOCHMANN	28.02.2023	Student Assistant	Urban Studies
Lukas NEUGEBAUER	31.05.2023	Project Assistant	Spatial Data Science and Geocommunication
Michelle SKELSGAARD SØRENSEN	31.12.2023	Student Assistant	Human Geography	Economic Geography
Raffaella PAGOGNA	31.01.2023	Project Assistant Prae-Doc	Population Geography and Demography
Alexander PUCHER	31.12.2023	Project Assistant Post-Doc	Spatial Data Science and Geocommunication
Veronika RITTER	31.12.2023	Student Assistant	Human Geography	Economic Geography
Johanna RUHM	31.12.2023	Student Assistant	Subject Didactics of Geography and Economic Education
Martina SCHORN	31.05.2023	Project Assistant Post-Doc	Spatial Research and Spatial Planning
Francisca SOTO BRAVO	06.11.2023	University Assistant Prae-Doc	Geoecology & Physical Geography
Clara SPIELMANN	30.04.2023	Student Assistant	Physical Geography
Christina WALK	28.02.2023	Adminstrative Staff	Department – Central Administration
Sebastina Meinolf WENMAKERS	31.12.2023	Adminstrative Staff	Spatial Research and Spatial Planning
Dominik WIESER	31.01.2023	Project Assistant	Spatial Data Science and Geocommunication
Fabian WINDHAGER	30.09.2023	Student Assistant	Spatial Research and Spatial Planning & Urban Studies
Christian WOHLERT	31.08.2023	Technical Staff	Spatial Data Science and Geocommunication

Digital Geography

The working group on Digital Geography explores the new means of Geographical Research in the Digital World.

Our works involves testing existing geographical theories and methods with new types of geodata. Also, we investigate new forms of analysis and modelling such as extending or adapting methods & workflows to become more spatially-aware. Furthermore, we are interessted in the new technologies that generate process, store, analyse and share data (smartphones, LBS, LBSN, mobile technical sensors, mobile apps, semi-volunteered online registrations/submissions) with the scope of evaluating and imrpoving the geographical information that is being produced. .

Research Focus

- **Spatial Conscious Machine Learning** || Spatial Hetereogeneity & Dependance Featutes in ML workflows
- **Spatial Crime Analysis** || Law of Crime Concentration, Crime Forecasting, Perception Gap, Ambient Population
- **Location Privacy & Protection Methods** || Semantic Attacks & User Profiling from Location Data

Teaching

We offer courses for the programs of Master Cartography and Geoinformation, Master Regional Research and Regional Planning, Master Geography, Master Teacher Training Programme: Geography and Economics. Our courses are quantitative and methodological and cover the subjects of: a) **spatial statistics**, b) **descriptive analytics**, c) **predictive analytics,** and d) **location privacy**.

Ourania KOUNADI
Working Group Leader

Team

- Lukas BÖGL
- Qilei HUANG
- Mariana VALLEJO VELAZQUEZ
- Daniela WÖLFLE

Selected Publications

Khalfa R., Snaphaan T., Pauwels L., **Kounadi O.** & Hardyns W. (2023): Crime within a Bandwidth: Testing "the Law of Crime Concentration at Place" in Brussels. – European Journal on Criminal Policy and Research 2023, 1-28; *https://doi.org/10.1007/s10610-023-09556-8.*

Khalfa R., Snaphaan T., Ristea A., **Kounadi O.** & Hardyns W. (2023): Predicting crime at micro-places : comparing crime prediction methods across European cities. – EUROCRIM 2023, 23rd Annual Conference of the European Society of Criminology, Abstracts; *http://hdl.handle.net/1854/LU-01HA22P99S407SFEK-M9GDMGJ81.*

Wiedemann N., **Kounadi O.**, Raubal M. & Janowicz K. (2023): Where you go is who you are -- A study on machine learning based semantic privacy attacks. – arXiv preprint arXiv:2310.17643; *https://doi.org/10.48550/arXiv.2310.17643.*

Selected Project

Mapping and Modelling the Crime Perception Gap (June 2023 – May 2026)

This project intends to quantify the "gap" and also provide levels of accuracy in space. It involves the examination of the spatial covariates to crime risk perception, the development of a Sketch Mapping UI and a GVA UI. Funding: FWF - Austrian Science Fund / NKFIH – National Research, Development, and Innovation Office, Hungary.

Further information: **digital-geography.univie.ac.at**

Geoecology

The Geoecology Group aims at understanding ecosystem functioning across scales and time. More specifically, our research aims at identifying physical, chemical and biological parameters that control ecosystem carbon turnover on the landscape scale. We pay particular attention to vegetation and soils, as they are proxies for present and past ecosystem conditions. To achieve this, our research employs methods from soil science, ecophysiology and micrometeorology in a geography context. At present most of our projects focus on peatland carbon cycling at various field sites in Austria, the Netherlands, Germany, Poland and Sweden.

Research

At present most of our projects focus on **peatland carbon cycling** at various field sites in Austria, the Netherlands, Germany, Poland and Sweden.

Teaching

Our undergraduate teaching provides the students with basic knowledge and skills required to understand and contribute to modern Geoecology. The interdisciplinary nature of Geoecology is reflected in our graduate teaching: It delivers extended knowledge on Wetlands, Terrestrial Ecosystem Ecology, Climatology and Soil Science to students of Geography, Environmental Sciences, Geosciences and Biology. Advanced field and laboratory projects are held in close contact with our research projects.

Stephan GLATZEL
Working Group Leader

Team

- Pamela A. BAUR
- Beatrix BETHKE
- Kyle BOODOO
- Camila Aguetoni CAMBUI
- Yujing DENG
- Katharina FISCHER
- Johanna HARTMANN
- Enys HERBST
- Nasreen JEELANI
- Paul KLIER
- Andreas MAIER
- Raphael MÜLLER
- Robert PETICZKA
- Constantin E. PÖLL
- Francisca Antonia SOTO BRAVO
- Daniela RISONJIC

Selected Publications

Glatzel S., Worrall F., Boothroyd I. M. & Heckman K.(2023): Comparison of the transformation of organic matter flux through a raised bog and a blanket bog. – Biogeochemistry (2023); *https://doi.org/10.1007/s10533-023-01093-0*

Buchsteiner C., **Baur P. A.** & **Glatzel S.** (2023): Spatial Analysis of Intra-Annual Reed Ecosystem Dynamics at Lake Neusiedl Using RGB Drone Imagery and Deep Learning. – Remote Sensing 15(16), 3961; *https://doi.org/10.3390/rs15163961*

Müller R., Zahorka A., **Holawe F.**, Inselsbacher E. & **Glatzel S.** (2023): Litter mixing effects: temporal development of decomposition pattern of bog litter. – Conference Power to the Peatlands, September 2023, Belgium.

Selected Projects

ReVersal – Restoring peatlands of the nemoral zone under conditions of varying water supply. The project aims to develop a indicator framework for peatland restoration success across peat bog sites affected by drainage and/or extraction.

Conservation and Restoration of Peatland Biodiversity in Austria – How are the domestic peatlands doing? Which peatlands in Austria are best suited for current and future peatland restoration?

Further information: **geooekologie.univie.ac.at**

Human Geography I Economic Geography

Michaela TRIPPL
Working Group Leader

Our research addresses multiscalar processes of innovation-based structural change and transformation in the wake of grand societal challenges. In particular, we focus on the spatial configuration of innovation processes, regional industrial transitions, new regional development paths and sustainability transitions, disparities in regional development, and challenge-oriented innovation policies. Our research activities are theory-led, evidence-based, and inform policy. We offer scientific expertise on the geography of innovation and regional sustainability transitions.

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Research Priorities

- Innovation and exnovation dynamics in regional industrial transitions | processes of green and inclusive path development and their spatial consequences | geography of sustainability transitions and transformations | challenge-oriented regional innovation systems
- New approaches to regional, innovation & industrial policies | challenge-oriented innovation policies in multilevel governance arrangements
- Unequal regional development | transition processes in disadvantaged and vulnerable regions | regional economic resilience
- Multiscalar flows of information and knowledge construction | global value chains and global (re)production networks | resource-making and research & development

Team

- Elisabeth AUFHAUSER
- Simon BAUMGARTINGER-SEIRINGER
- Maximilian BENNER
- Veronika DESCH
- Erika FAIGEN
- Sebastian FASTENRATH
- Alessio GIUSTOLISI
- Virginia GRÜNENWALD
- Gudrun HAINDLMAIER
- Martin HEINTEL
- Ursula LEITNER
- Leonard LEMKE
- Balázs PÁGER
- Veronika RITTER
- Michelle SKELSGAARD SØRENSEN
- Norbert WEIXLBAUMER

Selected Publications

Trippl M., Fastenrath S. et al. (2023): Rethinking regional economic resilience: Preconditions and processes shaping transformative resilience**. –** European Urban and Regional Studies; *https://doi.org/10.1177/09697764231172326*

Trippl M., Benner M., Baumgartinger-Seiringer S. (2023): Regionale Innovations- und Wirtschaftspolitik in Zeiten transformativen Wandels: Der CORIS-Ansatz als Orientierungsrahmen. – Standort; *https://doi.org/10.1007/s00548-023-00890-x*

Bridge G. & **Faigen E.** (2023): Lithium, Brexit and Global Britain: Onshoring battery production networks in the UK. – The Extractive Industries and Society 16, 101328; *https://doi.org/10.1016/j.exis.2023.101328*

Selected Project

GloRI – A Global Value Chain of Research & Innovation: This project explores dynamic decision-making processes on mineral-based materials in research and innovation for renewable energy technologies.

RIS4Danu – Sustainable Smart Specialisation for the Re-opening of Industrial Sites in the Danube Region: At the heart of the RIS4Danu project is the goal of applying an evidence-based Smart Specialisation approach to support place-based innovation for green and inclusive transitions in regions along the Danube River.

Further information: **humangeo.univie.ac.at**

Teaching

Our teaching covers economic geography, sustainability transitions and transformations, and empirical methods. Through research-led teaching, we offer courses on the geography of innovation and sustainability transitions, regional development, and innovation policy. The working group is responsible for the master degree specialisation on "Socio-Economic Transformation".

Physical Geography ENGAGE – Geomorphological Systems and Risk Research

Thomas GLADE
Working Group Leader

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The research group ENGAGE (Geomorphological Systems and Risk Research) led by Prof. Glade has its core research competences in the fields of geomorphological processes and environmental changes, and the hazards and risks resulting thereof. Methodically, the group includes a high level of expertise in the fields of monitoring and field measurements, sampling, remote sensing, modelling, and laboratory analysis, but also strongly contributes to the scientific discourse at a theoretical level.

Current studies focus on monitoring and modelling of different types of landslide processes as well as fluvial erosion, research on extreme events, connectivity research, arid geomorphology, quaternary research, arid geomorphology, analysis of the effects of Global Change within a multi-hazard risk perspective, vulnerability, resilience and risk research, and research on human-environment interactions. The highly dynamic group currently includes 2 postdoc, 1 senior lecturer, 1 senior scientist, 10 PhD students, 4 student assistants, and 2 non-scientific staff member as well as many visiting PhD students and guest professors. A large pool of field equipment (including UAVs, terrestrial laser scanners, drilling equipment) is available and frequently used in education and research.

Team

- Bruno ABATTI
- Hannah ANDLINGER
- Shibiao BAI
- Vincent BOSSERT
- Francisca BRAVO
- Danielle CARBON
- Edoardo CARRARO
- Zemin GAO
- Katalin GILLEMOT
- Stefan HASELBERGER
- Jennifer DONATO
- Robert KANTA
- Simona KORENOVA
- Sabine KRAUSHAAR
- Pedro LIMA
- Philipp MARR
- Benedikt MÜLLER
- Katarina PAVLEK
- John Edward PEREZ
- Ronald PÖPPL
- Stefan PREMM
- Sonia RECINOS
- Marina FAGUNDES
- Elmar M. SCHMALTZ
- Clara SPIELMANN
- Sophia STERNATH
- Katerina TREPEKLI
- Aleksandra TYJAN
- Janek WALK
- Till WENZEL
- Ding XIA
- Taorui ZENG

Selected Publications

Marr et al. (2023): The Role of Historical Data to Investigate Slow-Moving Landslides … *Land*

Muniz Lima et al. (2023): Conventional data-driven landslide susceptibility … *Geomorphology*

Pöppl et al. (2023): Introducing indices to assess the effects of in-stream … *Geomorphology*

Walk et al. (2023): Pedogenesis at the coastal arid-hyperarid transition deduced … *Catena*

Wang et al. (2023): Surveillance audio-based rainfall observation: An enhanced … *Applied Acoustics*

Zeng et al. (2023): Deep learning powered long-term warning … *Int J Disaster Risk Reduction*

Selected Projects

NoeMOTION – Landslide mobility in Lower Austria | **NoeDRILL** – Scherflächentiefe der Brandstatt Rutschung | **NoeSLIDE** – Long-term landslide monitoring in Lower Austria | **PHUSICOS** – Nature-based solutions to reduce mountain risk | **I-CONN** – Analyzing complex systems within connectivity science | **MoNEW** – Re-Evaluation of landslide susceptibility maps | **PARATUS** – Promoting disaster preparedness and resilience for managing the systemic risk of compounding disasters | **ExtremA 2023** – Extreme events Austria – an update | **eSurfLAB** – Core Facility: Earth Surface Dynamics

Educating

The possibilities to specialize in the fields of Physical Geography with foci on Geomorphology, Hazards and Risks are manifold. Teaching is tightly coupled to our research at all levels in order to allow students to profit from the available expertise, and to bring them in touch with "real-life" questions, enhancing their chances in various segments of the job market.

OeRISK – Risk Prevention and Disaster Management
Heading the postgraduale MSc. program – details at **oerisk.at**

Further information: **geomorph.univie.ac.at**

Population Geography and Demography

Patrick SAKDAPOLRAK
Working Group Leader

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The TransForm Research Group conducts ground-breaking research on the nexus of migration and global change. It seeks to advance academic knowledge and debates on the (im-)mobility of populations in the context of environmental change and social transformation processes, and to conduct research with societal relevance. We aim to generate theoretical knowledge and empirical findings that further our understanding of the impact of global change processes on migration and the potential of migration and translocal connectedness for social and ecological resilience.

Research Focus

We conduct research in the following key areas:
- Drivers / Impact of migration in the context of global change
- Vulnerability and resilience of coupled and connected livelihoods and social-ecological systems
- Mixed method, meso-level approaches that combine the explanatory power of case study research with the ability to generalize and to draw conclusions on higher level

Teaching

Our teaching focuses on the interface of "Population, Environment, and Development" and seeks to enable students to understand and analyse complex socio-ecological phenomena by using geographical concepts and methods, to reflect and to search for innovative solutions. We place a high priority on the close interlinking of research and teaching.

Highlight 2023 – ECMN

We have led the establishment of the Environment and Climate Mobilities Network (ECMN) – a transdisciplinary network of scholars and practitioners interested in environmental and climate change and various forms of human mobility – and organized the launch conference in Vienna in July 2023.
For more details, see: **https://www.climatemobilities.network/**

Team

- Ayansina AYANLADE
- Marion BORDERON
- Simon BUNCHUAY-PETH
- Coline GARCIA
- Rachael DINIEGA
- Katharina GÖRICKE
- Juliane HIRZ
- Leonard LEMKE
- Karin MAYER
- Raffaella PAGOGNA
- Daniela PAREDES GRIJALVA
- Harald STERLY
- Reena TADEE
- Mongkon THONG-CHAITHANAWUT
- Lemlem Fitwi WELDEMARIAM

Selected Publications

Sakdapolrak P., **Borderon M.** & **Sterly H.** (2023): The limits of migration as adaptation. A conceptual approach towards the role of immobility, disconnectedness and simultaneous exposure in translocal livelihoods systems. – Climate and Development 16 (2), 87-96; *https://doi.org/10.1080/17565529.2023.2180318.*

Lemke L., **Sakdapolrak P.** & Trippl M. (2023): Unresolved issues in regional economic resilience: Conceptual ways forwar. – Progress in Human Geography 47 (5); *https://doi.org/10.1177/03091325231191242*.

Pagogna R. & **Sakdapolrak P.** (2023): How migration information campaigns shape local perceptions and discourses of migration in Hararcit, Ethiopia – International Migration 61 (5), 142-155; *https://doi.org/10.1111/imig.13112.*

Selected Projects

IOM Tajikistan Project – Supporting the Mainstreaming of the Migration, Environment and Climate Change Nexus into the National Adaptation Plan.

HABITABLE (H2020) – Linking Climate Change, Habitability and Social Tipping Points: cenarios for Climate Migration – Migration govrnance and agricultural

Further information: **population.univie.ac.at**

13

Spatial Data Science and Geocommunication

Our international research group works on a wide range of theoretical and applied topics in geocommunication and spatial data science, ranging from cartography and hyper-globes to GeoAI. Most of our work is concerned with the representation, management, analysis, and visualization of geographic and spatial data. Our mission is to design systems that better understand the information needs of an increasingly diverse user base. We are committed to FAIR data principles.

Research Focus

Our research focuses on three major aspects of gocommunication and spatial data science. In geocommunication, one focus lies on thematic cartography including data portals for disaster management such as the Avalanche Warning Service Information System (LAWIS), while another focus lies in geovisualization including 3D displays (hyper-globes). Finally, for spatial data science we are interested in knowledge graphs, FAIR-based geo-data management, and GeoAI (artificial intelligence) techniques for information retrieval and integration. We collaborate extensively with international partners and frequently welcome international visitors.

Teaching

We teach courses on fundamentals of GIS and cartography for the department's bachelor programs and run the master program in cartography and geo-information science consisting of classes about spatial data science, geovisualization, geocommunication, and so on. Our teaching integrates both state-of-the-art research and industry applications into bachelor, master, and doctoral programs.
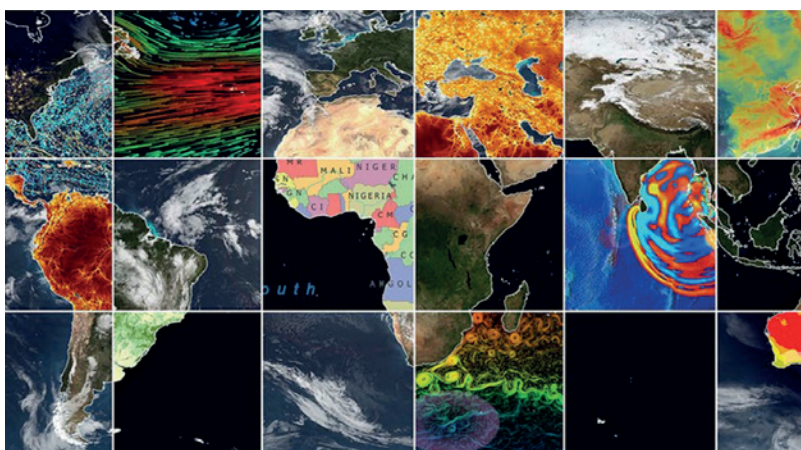
Krzysztof JANOWICZ
Working Group Leader

Team

- Markus BREIER
- Luisa FÄRBER
- Benedikt HAJEK
- Karel KRIZ
- Zilong LIU
- Ivan MAJIC
- Daniel NELL
- Lukas NEUGEBAUER
- Alexander PUCHER
- Elisabeth PIERINGER
- Andreas RIEDL
- Dlovan SALIM
- Meilin SHI
- Adrian Etienne SCHMITTNER
- Anna STUMMER
- Harald TOMBERGER
- Dominik WIESER
- Christian WOHLERT
- Daniela WÖLFLE

Hyper-Globe Research

The hyper-globe research group, under the leadership of Andreas Riedl, works on geo-stories for the hyper-globe device. Numerous stories have been produced and are regularly demonstrated to groups of visitors, mainly from schools and other educational institutions.

GeoAI Research

We are heavily involved in the KnowWhere-Graph, a 16-billion statement, geo-enabled knowledge graph of over 30 pre-integrated data layers at the interface between humans and the environment. KnowWhereGraph pilots include applications in disaster relief and simulation, food supply chains, and environmental intelligence applications. Our research focuses on novel GeoAI and machine-learning methods to discover new links within the graph, provide area briefings for any region on earth, and on developing human and machine-readable semantic descriptions of the data to implement FAIR principles.

Further information: **carto.univie.ac.at**

Spatial Research and Spatial Planning

Alois HUMER
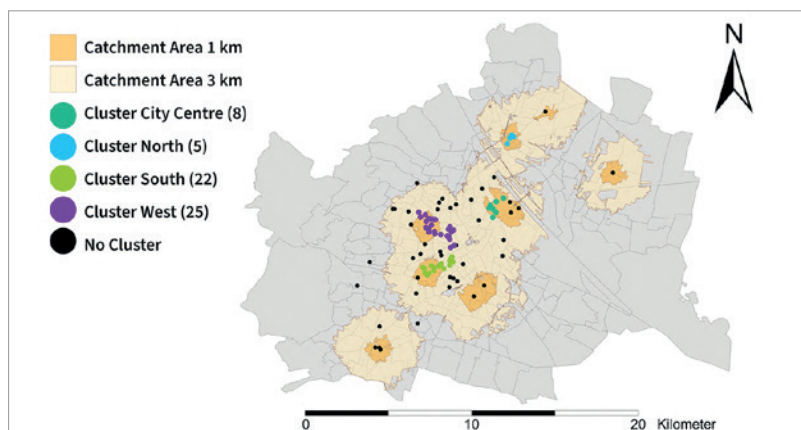*Working Group Leader*

In our working group, we share the interest in how societal activities re-shape spaces, combined with social, economic, as well as ecological concerns. From there stems the synergetic ambition of advancing theory, producing analytical results and, ultimately, assessing and inspiring policy and planning practice. We employ and combine various quantitative and mostly qualitative research methods of empirical social research. We engage with the local and national planning community as well as we actively contribute to international scientific networks like ARL, AESOP, ERSA and the Regional Studies Association.

Research Focus

Taking a governance perspective, we focus on institutions and actors of policy and planning, civil society and economy – their challenges, conflicts and cooperation in urban and regional development, around e.g., housing, mobility and public services. We analyse urban neighbourhoods, cities and (polycentric) city networks, functional urban regions, cross-border areas, rural areas, centre-periphery relations and their dynamic over time. Thereby, we frequently employ comparative research designs between places, regions and scales – from local to European and Transatlantic.

Teaching

Our working group teaches courses and supervises theses in all curricula of Geography. A special focus lies on teaching in the master's programme of Spatial Research and Spatial Planning (Raumforschung und Raumordnung). We are also active in the Erasmus Mundus study programme of Urban Studies (4CITIES). In supervising master theses, topics range specifically from local and regional planning via national sectoral planning to EU Regional Policy matters and vastly follow an applied empirical approach; aiming at normative conclusions for planning practice.

Map: Cluster of activities of the urban neighbourhood development offices in Vienna GB*
(Source: Barnsteiner & Humer 2023)

Team

- Alexander BARNSTEINER
- Maeve HOFER
- Michael KLOIBER
- Tobias KOHL
- Chiara KUPNIK
- Martina SCHORN
- Sebastian WENMAKERS
- Fabian WINDHAGER

Selected Publications

Barnsteiner A., Humer A. & Schorn M. (2023): Postwachstum in der nachhaltigen Stadtplanung: suffiziente Stadtentwicklung durch die Wiener Gebietsbetreuungen. – RaumPlanung 222 (3/4), 27-32.

Mattila H., Purkarthofer E. & **Humer A.** (2023): Governing "places that don't matter" – Agonistic spatial planning practices in Finnish peripheral regions. – Territory, Politics, Governance 11 (4), 813-832.

Schorn M. (2023): Implementing youth-oriented policies: A remedy for depopulating rural regions? – Vienna Yearbook of Population Research 2023, 1-41.

Selected Activities

Barnsteiner A. & **Humer A.** (2023): Planning for sufficiency on the city quarter level; paper at the RSA Annual Conference in Ljubljana

Humer A. (2023): Aktuelle Befunde aus der Stadtregion. Stadtregionale Mobilität, Erholung und Wohnen in Krisenzeiten; Keynote am Österreichischen Stadtregionstag in Salzburg

Humer A., Kajosaari A., **Schorn M.** (2022-2025): The COVID-19 pandemic as disruptive force for urbanisation (CURB) – [FWF, UNIVIE, OEAW]

Humer A. & **Schorn M.** (2023): Housing in the post-pandemic urban region: empirical evidence and normative planning implications; paper at the German Geography Conference in Frankfurt

Yalciner Ö., **Hofer M.** & **Humer A.** (2023-2024): Transition to a low-carbon settlement: Empowered Networks in Villages and Towns of Austria – [TÜBITAK, GAZI, UNIVIE, OEAW]

Further information: **raumforschung.univie.ac.at**

Subject Didactics of Geography and Economic Education

Our working group draws its strengths from the scientific expertise of researchers, international and especially German-speaking visiting professors, as well as teacher trainers and long-time practitioners in the classroom.

Research

Based on the latest developments in the field of didactics and interdisciplinary scholarship, our research focuses on the development of innovative approaches to teaching and learning geography and economic education. Geography in Austria is taught as an interdisciplinary subject that combines geographical, economic and political education in order to enable learners to responsibly partake in the global and diverse living conditions of today. To this end, we rely on constructivist didactics, which understands learning as a lifelong process. The extent to which geographical and economic education supports learners in developing skills and abilities needed to navigate a highly complex world characterized by economic and environmental challenges, power inequalities and multi-layered political conflicts is part of our research

Teaching

We offer BEd and MEd degree programs that qualify students to teach at lower and upper secondary level. The curriculum combines courses on campus with school experience, such as lesson observations, guided lesson planning and conducting. Our teaching provides students with tools and skills to plan lessons in a didactically sound and reflective manner. To this end, we co-operate with a number of partner schools.

Associations of students in teacher education to financial literacy in school (Source: Johanna Ruhm, 2023)

Christiane HINTERMANN
Working Group Leader

© Universität Wien/Joseph Krpelan

Team

- Heidrun EDLINGER
- Gabriele EICHINGER
- Herbert PICHLER
- Daniel RAITHOFER
- Johanna RUHM

Selected Publications

Hintermann C. & Pichler H. (2023): Migrations- und Fluchtmythen dekonstruieren: Zur kritischen Analyse der Darstellung von Flucht und Migration. – In: Gryl I., Lehner M., Fleischhauer T. & Hoffmann K.W. (Hrsg.): Geographiedidaktik: Fachwissenschaftliche Grundlagen, fachdidaktische Bezüge, unterrichtspraktische Beispiele. 1 Aufl., Bd. 2, Springer Spektrum.

Hintermann C. (2023): Raumerzählungen. – In: Transformative Geographische Bildung: Schlüsselprobleme, Theoriezugänge, Forschungsweisen, Vermittlungspraktiken. Springer Spektrum, 327-332.

Ruhm, J. (2023): Finanzbildung im Fokus: Eine empirische Studie zur Selbsteinschätzung der Professionskompetenz von GW-Lehramtsstudierenden im Bereich der Finanzbildung. – In: GW-Unterricht 172, 42-58.

Selected Project

In a **joint research project** with the **Austrian National Bank (OeNB)** we investigate the understanding of and attitudes towards economic and financial education among bachelor and master students enrolled at the teacher training program Geography and Economic education at Vienna University. Preliminary results of the comprehensive online survey were already presented by C. Hintermann and J. Ruhm at a poster session at the German Geography Congress (DKG) in Frankfurt/Main in September 2023. Joint publications with the OeNB are planned for 2024/2025.

Further information: **fdz-gw.univie.ac.at**

Urban Studies

The Urban Studies Working Group explores the intersection of social, ecological, and technical processes in cities to craft integrated solutions and contribute to more sustainable, resilient, and equitable urban developments. More specifically, the group analyses how global change processes manifest in urban areas, drive change, and compel cities to adapt and accelerate sustainability transformations.

Key focus areas include:

- Urban Sustainability Transformations
- Socio-spatial disparities, participation and social innovation
- Circular Cities and urban food system resilience
- Urban vulnerability and transformative capacities

Research Focus

Through the development and application of an Urban Sustainability Living Lab (USLL), the Working Group strives to formulate urban strategies which combine emerging digital technologies with social innovation processes, nature-based solutions, and more inclusive multi-level governance approaches. This process is driven by transdisciplinary research and engaging methods which include actors from different research disciplines, administration, the private sector, urban practice, and civil society, in order to facilitate mutual learning, the co-creation and co-production of knowledge, including collaborative experimentation.

Teaching

The Group's main objective is to support students in identifying, analysing, and evaluating complex social-ecological-technical urban (sub)systems and their interactions from a critical sustainability perspective. The applied approach bridges theory and practice by enhancing students' technical, method, and transdisciplinary skills.

4Cities Spring School on Transdisciplinary Methods and Skills for Urban Research(ers) 2023 (Source: Michael Lueger, 2023)

Kerstin KRELLENBERG
Working Group Leader

@ Universität Wien by Daniel Dutkowski

Team

- Yvonne FRANZ
- Jenifer KRAWARIK
- Marie LOCHMANN
- Ruth SIEBENALLER
- Julia THURNER
- Benno URSCHLER
- James VANDENBERG
- Leigh WALKER
- Fabian WINDHAGER
- Wies DE WIT

Selected Publications

Haase A., Arroyo I., Astolfo G., **Franz Y.**, Laksevics K., Lazarenko V., Nasya B., Reeger U. & Schmidt A. (2023): Housing refugees from Ukraine: preliminary insights and learnings from the local response in five European cities. – Urban Research and Practice; *https://doi.org/10.1080/17535069.2023.2225333*

Schnelzer J., **Franz Y.**, Mocca E. & Kazepov Y. (2023). The role of institutional opportunity structures for refugee integration in Vienna. Learnings and modifications in the aftermath of the long summer of migration in 2015. Innovation: The European Journal of Social Science Research 36 (2), 190-209; *https://doi.org/10.1080/13511610.2022.2071239*

Selected Activities

The *Urban Sustainability Living Lab* has launched to serve as an inclusive exchange and communication platform which unites civil society, researchers, policymakers, and more, in a mission to shape and support urban sustainability transformations.

Implementation of the **Second 4CITIES Spring School on methods and transdisciplinary skills** for students of the Erasmus Mundus Joint Master in Urban Studies (4Cities) --> *Video*

Respresentation within the **CircleU European University Alliance**, with Kerstin Krellenberg acting as the new Academic Climate Chair at the University of Vienna.

Research activities within inter-faculty networks: the *Environment and Climate Research Hub* and the *Research Platform – The Challenge of Urban Futures* (Co-PI and Core membership).

Further information:
urbanstudies.univie.ac.at & **urbanlab.univie.ac.at**

Teaching

From 2022 to 2023 in both Teacher Training Programs – Bachelor and Master – the beginners decreased significantly. In the number of Bachelor beginners there was nearly no change, while a significant increase can be reported for the Master's program. It's also very interesting that most of the Students in this Master program join from other countries. This Master program also has the relatively strongest increase in students. The rest of our Master programs also have a slight decrease in the number of beginners.

Director of Studies 29 – Geography

Director: Robert PETICZKA
Deputy Directors: Gudrun HAINDLMAIER, Christiane HINTERMANN, and Andreas RIEDL

Number of Students

☐ 2022 ■ 2023

Teacher Training Programme: Geography and Economics

– Bachelor: 1530 (2022), 1468 (2023)
– Master: 518 (2022), 563 (2023)

Bachelor of Geography: 774 (2022), 854 (2023)

Master Geography: Global Change and Sustainability: 151 (2022), 282 (2023)

Master of Cartography and Geoinformation: 143 (2022), 152 (2023)

Master of Regional Research and Regional Planning: 142 (2022), 139 (2023)

Master of Urban Studies: 76 (2022), 80 (2023)

Beginners	Winter Term		Summer Term	
	2022W	2023W	2022S	2023S
Bachelor	235	261	121	90
Bachelor Teacher Training Programme	278	238	25	26
Master Teacher Training Programme	111	70	60	66
Master Geography: Global Change and Sustainability	79	118	29	36
Master of Cartography and Geoinformation	25	14	12	13
Master of Regional Research and Regional Planning	22	15	18	19
Master of Urban Studies	37	43	–	–

Graduations	2022*
Bachelor	54
Bachelor Teacher Training Programme	187
Master Teacher Training Programme	70
Master of Geography (discontinued)	52
Master of Cartography and Geoinformation	9
Master of Regional Research and Regional Planning	14
Master of Urban Studies	37

* complete data for 2023 not yet available (Feb. 2024)

Students' Representatives

2023 has been a very eventful and joyful year for us. Besides of all our duties and events planned for our fellow students, new mandates were elected due to the ÖH elections this May. And even though those new elected people already were part of our diverse group, we still saw some new faces joining us too, helping us to organize different events and welcoming our fellow students in our cozy StV-Kammerl!

Organization

Every two to three weeks, we are holding a meeting in the conference room in the NIG to discuss study-related concerns, find solutions to problems, and plan and organize various activities and events for the students. Besides those meeting, we also went to a strategy meeting to Hungary in the end of March, where we spent several days planning the next two semesters and gather different new ideas for events and so on.

Advising

We offer student advising sessions almost every day of the week, where we try to solve all the problems and concerns of the students via phone, email or in person. In addition to that, everyone is also welcomed to stop by our StV-Kammerl during those sessions for a nice chat or for a drink of coffee and mate!

Events

2023 saw a lot of events organized by us: from sporting activities such as a bike tour and a very rainy Geo-Olympics, over various spritzer stands to evening events and big parties like our monthly "Geo-Stammtisch" at Café Kreuzberg and our Geo- and MEGA-Festivals at The Loft. But our biggest highlights were the events organized especially for all new geography students in October, like the "Ersti-Week", where we planned several small events for our freshmen, and our yearly "Ersti-Seminar", where we spent a weekend with many newbies at the BOKU-Lehrforst in Forchtenstein and organized various workshops, activities, and games to offer our new faces a great start into university life!

Contact: **stv.geographie@oeh.univie.ac.at**
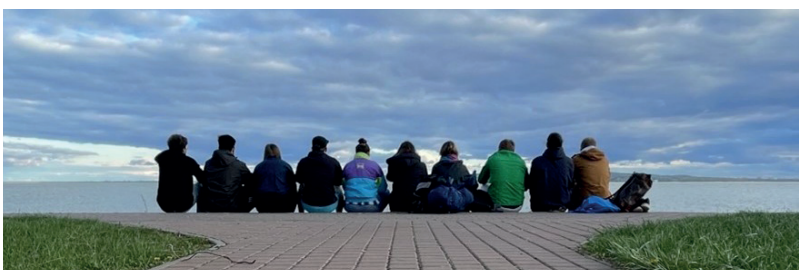
Us while at our strategy meeting in Hungary by Lake Balaton

Team – StV Bachelor / Master

- **Christoph HAARICH** (Master Cartography & Geoinformation)
- **Markus ÖMER** (Master Global Change & Sustainability)
- **Leandra SCHWIPPE** (Bachelor Geography)
- **Gioia DE CILIA** (Master Global Change & Sustainability)
- **Merlin SCHMID** (Master Global Change & Sustainability)
- **Maximilian BRUNNER** (Bachelor Geography)
- **Hannah KÖTTERL** (Master Global Change & Sustainability)
- **Lena PESCHEL** (Bachelor Geography)
- **Luisa LÖPTIEN** (Master Global Change & Sustainability)
- **Lara QUAAS** (Master Global Change & Sustainability)
- **Juliane HIRZ** (Master Global Change & Sustainability)
- **Zoe ZWEIFLER** (Bachelor Geography)
- **Alexandra NAGEL** (Master Cartography & Geoinformation)

Team: StV Lehramt

- **Daniela Zazhil MONSBERGER** (Bachelor – Subjects: Geography & Economics, Biology)
- **Miriam WOLF** (Master Raumordnung & Raumforschung / Bachelor – Subjects: Geography & Economics, Mathematics)
- **Sebastian VERA BARRIGA** (Master – Subjects: Geography & Economics, Spanish)
- **Michaela HANSLIK** (Master – Subjects: Geography & Economics, English)

Representatives at the Faculty
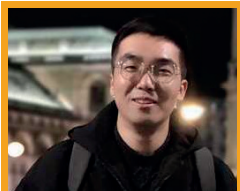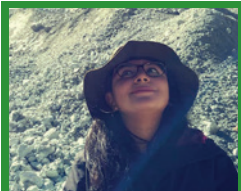
- **Daniela Zazhil MONSBERGER** (Bachelor Teacher Training Programme – Subjects: Geography & Economics, Biology)
- **Christoph HAARICH** (Master Cartography & Geoinformation)
- **Hannah KÖTTERL** (Master Global Change & Sustainability)

Further information: **stvgeographie.at**

Greetings from the PhDs at the Department

The PhD students at the department are a divers international group of young academics with a wide range of research interests. Their dissertation topics represent the entire spectrum of geography, including **social**, **natural** and **data science**.

Social Science	Natural Science	Data Science

Pamela Baur

Wetlands
GHG Exchange
Pathways

Edoardo Carraro

Landslides
Monitoring
Natural Hazards

Rachael Diniega

Climate Change
Mobilities
Social Remittances

Coline Garcia

Environmental Change
Im/mobilities
Adaptation

Alessio Giustolisi

Innovation Policy
Green Transformation
Knowledge Flows

Quilei Huang

Crime Perception
Spatial Crime Analysis
Urban Planning

Zilong Liu

Generative AI
Geographic Diversity
Knowledge Representation

Yenny A. Jiménez Donato

Landslide Monitoring
Slope Hydrology
Landslide Modeling

Jannik Kastrup

Green Industrial Trans-
formation | Disadvantaged
Regions | Just Transition

Leonard Lemke

Covid-19
Resilience
Tourism

Raphael Müller

Peatland
Decomposition
Soil Science

Mikel Oleaga

Social Capital
Entrepreneurship
Coworking

Raffaella Pagogna

Migration Infrastructure
Decision-Making
Migration Governance

Daniel Raithofer

Resilience
Crisis Experience
Transformative Learning

Peter A. Rumpolt

Spatial Mobility
Scientists
Biographies

Reenga Tadee

Labor Migration
ICT & Social Media
Translocality

Mongkon Thonchaithanawut

Climate Change
Mobilities
Financial Remittances

James Vandenberg

Urban Agriculture
Resilience
Governance

Till Wenzel

Geomorphology
Multi-Hazard Risk
Mountains

Wies de Wit

(Peri-)Urban Food Geogra-
phies | EverydaySecurities |
Affective Landscapes

Supervision of PhD Students

Completed Dissertations

PhD Student	Title of the Dissertation	University	Supervisor
Alexandra FRANGENHEIM	Innovation-based regional industrial change in the face of societal challenges: green path development, interpath relations and barriers to change	University of Vienna	Michaela Trippl
Stefan HASELBERGER	Biogeomorphic Interactions in Glacier Forelands A Quantitative Assessment of Sediment Transport and Vegetation Succession in the Kaunertal Valley, Austria	University of Vienna	Sabine Kraushaar

Ongoing Dissertations

PhD Student	Title of the Dissertation	University	Supervisor
Pamela A. BAUR	Greenhouse gas exchanges of wetland ecosystems in Austria	University of Vienna	Stephan Glatzel
Danielle CARBON	Der Einfluss wiederkehrender dürrebedingter Trockenperioden in den Sommermonaten auf die leitungsgebundene Trinkwasser-versorgung am Beispiel des deutschen Bundeslands Hessen	University of Vienna	Thomas Glade
Edoardo CARRARO	Landslide dynamics – from local monitoring to spatial analysis	University of Vienna	Thomas Glade
Yujing DENG	Recalcitrance of peats: A study on the consequences of nutrient addition and soil moisture changes in diverse peats from Austria".	University of Vienna	Stephan Glatzel
Rachael DINIEGA	The impact of translocal social remittances on the environment in Morocco	University of Vienna	Patrick Sakdapolrak
Michael FRIESENECKER	Neither particular, nor universal! Gentrification in Vienna between mitigated displacement pressures, resistance and new challenges	University of Vienna	Heinz Fassmann
Zemin GAO	Early risk identification and pre-warning model for landslides in high-steep valley settlements of Southwest Mountainous Areas, China	Southwest Jiaotong University (Chengdu)	Thomas Glade
Coline GARCIA	Understanding the environmental impact on migration through the use of longitudinal data	University of Vienna	Patrick Sakdapolrak, Marion Borderon
Alessio GIUSTOLISI	Place-Specific Factors and the Design and Implementation of Smart Specialisation Strategies	University of Vienna	Michaela Trippl, Maximilian Benner
Benedikt HAJEK	Automatisierte Methoden und Darstellungslimitierungen von Open- und VGI-Daten	University of Vienna	Wolfgang Kainz
Qilei HUANG	Exploring and Modelling the Reality and Perception of Crime Prevalence in the Urban Environment.	University of Vienna	Ourania Kounadi
Yenny Alejandra JIMÉNEZ DONATO	Embedding local landslide monitoring in spatial hazard and risk assessment	University of Vienna	Thomas Glade
Jannik KASTRUP	Towards socially and environmentally inclusive green path development	University of Vienna	Michaela Trippl, Simon Baumgartinger-Seiringer

PhD Student	Title of the Dissertation	University	Supervisor
Jiannis KAUCIC	European Cross-Border Cooperation. Stages of territorial integration and impacts on regional development.	University of Vienna	Axel Priebs
Leonard Kwhang-Gil LEMKE	Transformative Regional Economic Resilience: A Comparative Investigation into Covid-19 and Agritourism Development in Rural Thailand and Austria	University of Vienna	Michaela Trippl, Patrick Sakdapolrak
Simon LIPBURGER	Nachhaltige Tourismusmobilität durch Raumplanung	University of Vienna	Heinz Fassmann
Zilong LIU	Knowledge Graph-based GeoEnrichment for Environmental Intelligence	University of Vienna	Krzysztof Janowicz
Raphael MÜLLER	Mechanisms of peat formation in different wetland ecosystems	University of Vienna	Stephan Glatzel
Elisabeth MUSIL	Should I stay or should I go? Migrations- und Verbleibperspektiven international Studierender aus Südosteuropa in Wien nach Studienanschluss.	University of Vienna	Heinz Fassmann
Kayly OBER	Governing the climate-migration-adaptation nexus. A multi-level stakeholder and policy analysis in Thailand	University of Bonn	Patrick Sakdapolrak
Mikel OLEAGA	Entrepreneurship and endogenous development in peripheral areas. The catalytic role of coworking spaces	University of Vienna	Michaela Trippl, Maximilian Benner
Raffaella PAGOGNA	The future in (im)mobility: aspirations and desires to migrate and the role of ICT in Ethiopia	University of Vienna	Patrick Sakdapolrak
John Edward PEREZ	Numerical modelling within connectivity research	University of Vienna	Ronald Pöppl
Stefan PREMM	Rekonstruktion der historischen Waldnutzung im Einzugsgebiet der Eisenproduktion des Steirischen Erzberges im Hinblick auf deren geomorphologischen Folgewirkungen	University of Vienna	Christine Embleton-Hamann
Daniel RAITHOFER	Intellectual resilience als integratives Unterrichtskonzept in Geographie und wirtschaftl. Bildung zum förderlichen und sinnstiftenden Umgang mit Krisen und Veränderungen	University of Vienna	Christiane Hintermann
Peter A. RUMPOLT	Spatial mobility of important historical figures in Austria(-Hungary) over the course of time. Historical-geographical population and migration research on the basis of biographical data.	University of Vienna	Heinz Fassmann
Meilin SHI	Concept Drift in Geo-Knowledge Graphs	University of Vienna	Krzysztof Janowicz
Francisca SOTO BRAVO	Investigation of carbon dynamics in landslides using geoecological tools and methods.	University of Vienna	Thomas Glade, Stephan Glatzel
Reena TADEE	Mediatized mobility pathways of Thai Migrant Workers in South Korea	University of Vienna	Patrick Sakdapolrak, Harald Sterly
Mongkon THONG-CHAITHANAWUT	Migration influenced by environmental change in Thailand	University of Vienna	Patrick Sakdapolrak, Marion Borderon
Mariana VALLEJO VELAZQUEZ	Digital Platforms for the extraction and visualization of active geosensing information.	University of Vienna	Ourania Kounadi
James VANDEN-BERG	Assessing the Impact of Urban Agriculture on the Resilience Capacities of Urban Food Systems	University of Vienna	Kerstin Krellenberg
Lemlem Fitwi WELDEMARIAM	Understanding the food security-migration nexus. A case study from Tigray region, Ethiopia	University of Vienna	Patrick Sakdapolrak, Ayansina Ayanlade

PhD Student	Title of the Dissertation	University	Supervisor
Till WENZEL	Compounding and cascading dynamics of geomorphic hazards and their impacts to critical infrastructure in high mountain areas - analysis of current events and future scenarios.	University of Vienna	Thomas Glade
Wies DE WIT	Converging *dacha* gardening and the changing city: Everyday (in) securities through and beyond food	University of Vienna	Kerstin Krellenberg
Laura WLOKA	Which role can remittances play in climate change adaptation funding and how can they be integrated into ODA and national programs? The example of the Republic of Moldova	University of Vienna	Patrick Sakdapolrak, Harald Sterly
Taorui ZENG	Quantitative landslide vulnerability analysis in Three gorgers reservoir area by means of landslide kinematics characterization and indicator-based approach	China University of Geosciences (Wuhan)	Thomas Glade

Research Projects (Third-party funded)

Title	Funding Agency	Principal Investigator & Co PI	Research Associates	Amount	Time Period
AGRUMIG – "Leaving something behind" – Migration governace and agricultural & rural change in "home" communities: comparative experience from Europe, Asia and Africa	EU–H2020	Patrick Sakdapolrak, Marion Borderon	Raffaella Pagogna, Harald Sterly, Simon Merschroth	431,610 EUR	2019–2023
Bedarfserhebung Erwachsenenbildung in Osttirol. Strategische Ausrichtung des Bildungshauses Osttirol	Verein Bildungshaus Osttirol	Martin Heintel		19,900 EUR	2022–2024
Beyond East and West – Geocommunicating sacred landscapes	FWF	Karel Kriz	ÖAW	343,072 EUR	2020–2023
Conservation and Restoration of Peatland Biodiversity in Austria	BMK	Stephan Glatzel	Michael Steiner, Heid Weinhäupl	611,737 EUR	2022–2026
Cultural Mobility Studies	FWF doc.funds	Patrick Sakdapolrak (deputy speaker & key researcher)	Rachael Diniega	1,331,836 EUR	2019–2023
CURB – The Covid-19 Pandemic as disruptive force for urbanization	FWF	Alois Humer	Anna Kajosaari, Martina Schorn	386,751 EUR	2022-2025
Development of the sketch mapping web environment	Die Aktion Öster–reich-Ungarn (AÖU)	Ourania Kounadi	–	915 EUR	2023
ExtremA 2023 – Reflektion der Projektergebnisse von ExtremA 2019	BML	Thomas Glade, Philipp Marr	–	18,050 EUR	2023
GloRI – A Global Value Chain of Research and Innovation: Governance and Power in designing research for sustainable mineral-material uses	EU-H2020-MSCA-IF_2020	Erika Faigen, Michaela Trippl	–	279,250 EUR	2022–2025
HABITABLE – Linking Climate Change, Habitability and Social Tipping Points: Scenarios for Climate Migration	EU–H2020	Patrick Sakdapolrak, Harald Sterly	Marion Borderon	500,000 EUR	2020–2024

Title	Funding Agency	Principal Investigator & Co PI	Research Associates	Amount	Time Period
i-CONN – Marie Skłodowska-Curie Innovative Training Network (ITN) project	EU–H2020 Marie Curie	Ronald Pöppl	John Edward Perez	238,287 EUR	2019–2023
Industrial-institutional co-evolution in regional economies	Lise Meitner (FWF)	Maximilian Benner, Michaela Trippl	–	175,780 EUR	2021–2023
LAWIS – Lawinenwarndienst Informationssystem (KommTool)	LWD	Karel Kriz	–	30,000 EUR per year	since 2002
LTER CwN data paper	ÖAW	Stephan Glatzel	–	25,200 EUR	2023–2024
Mapping and modeling the crime perception gap	FWF	Ourania Kounadi	–	142,191 EUR	2023–2026
Migration Moldova – Mainstream migration aspects into the National Adaptation Plan in Moldova	IOM	Harald Sterly, Patrick Sakdapolrak	–	69,800 EUR	2021–2023
MoNEW – Re-Evaulation of existing landslide susceptibility maps	RC Lower Austria	Thomas Glade	Pedro Lima	99,100 EUR	2021–2023
NoeDRILL – Detektion der Scherflächentiefe der tiefgründigen Rutschung in Brandstatt	RC Lower Austria	Thomas Glade, Philipp Marr	–	34,325 EUR	2023–2024
ÖRÖK Atlas	Federation	Karel Kriz	–	50,000 EUR per year	since 2004
PARATUS – Promoting disaster preparedness and resilience by co-developing stakeholder support tools for managing the systemic risk of compounding disasters	EU–Horizon	Thomas Glade, Philipp Marr	Till Wenzel, Hannah Andlinger	347,748 EUR	2022–2026
PeatGov Austria – Tracking down Austria's peat	ACRP	Stephan Glatzel	Christine Kroisleitner	77,827 EUR	2020–2023
PHUSICOS – 'According to nature' – solutions to reduce risk in mountain landscanpes	EU–H2020	Sabine Kraushaar	Stefan Haselberger, Jan Christoph Otto	470,000 EUR	2018–2023
POLISS – Policies for Smart Specialisation	EU-H2020-MSCA-ITN	Michaela Trippl	Alessio Giustolisi	264,207 EUR	2019–2023

Title	Funding Agency	Principal Investigator & Co PI	Research Associates	Amount	Time Period
PRINCESS – Peatland Rewetting In Nitrogen-Contaminated Environments	FWF/Biodiversa	Stephan Glatzel	Kylee Boodoo	265,545 EUR	2021–2024
ReVersal – Restoring peatlands of the nemoral zone under conditions of varying water supply	FWF/Biodiversa	Stephan Glatzel	Nasreen Jeelani	250,026 EUR	2022–2025
Riedenkarten AT	Österreich Wein Marketing GmbH (ÖWM)	Karel Kriz	Technisches Büro für Landschafts-planung plan+land, Artner & Tomasits OG	210,000 EUR	2018–2023
RIS4Danu – Sustainable Smart Specialization for the Re-Opening of Industrial Sites in the Danube Region	HorizonEurope	Michaela Trippl, Simon Baumgartiner-Seiringer	Veronika Desch, Balázs Páger	346,119 EUR	2022–2024
Sociotechnical Foundations of GeoAI Seminar Series	Esri	Krzysztof Janowicz		35,000 USD	2023–2024
STeX – Modeling the Spatiatemporal Scope of Expertise to Improve the Accuracy of Recommender Systems	IOS Press	Krzysztof Janowicz		60,727 EUR	2023–2024
TopoMap NP Hohe Tauern – Großmaßstäbige topographische Karten der Nationalpark-Region Hohe Tauern basierend auf OpenData	Großglockner Hoch-alpenstraßen AG	Karel Kriz		10,000 EUR	2022–2023

Articles in International Peer-Reviewed Journals

Department staff in bold

Abatemi-Usman S., Akindele O., **Ayanlade A.**, Perez M., Attahiru I., Norton G., Feldmann J. & Krupp E. (2023): Trace elements concentrations in soil contaminate corn in the vicinity of a cement-manufacturing plant: potential health implications. – In: Journal of exposure science & environmental epidemiology 33, 813-823; *https://doi.org/10.1038/s41370-023-00548-8*

Ackerl T., **Weldemariam L.F.**, Nyasimi M. & **Ayanlade A.** (2023): Climate change risk, resilience, and adaptation among rural farmers in East Africa: A literature review. – In: Regional Sustainability 4 (2), 185-193; *https://doi.org/10.1016/j.regsus.2023.05.004*

Akyala A., **Ayanlade A.**, Adeyeye O. & Oluwatimilehin I.A. (2023): Gender-responsive approaches to rapid climate warming among smallholder farmers: Gender-responsive approaches to rapid climate warming. – In: Current Research in Environmental Sustainability 5, 100219; *https://doi.org/10.1016/j.crsust.2023.100219*

Ayanlade A. (2023): Safe drinking water supply under extreme climate events: evidence from four urban sprawl communities. – In: Climate and Development; *https://doi.org/10.1080/17565529.2023.2264270*

Ayanlade A., Oluwatimilehin I.A., Ayanlade O.S., Adeyeye O. & Abatemi-Usman S. (2023): Gendered vulnerabilities to climate change and farmers' adaptation responses in Kwara and Nassarawa States, Nigeria. – In: Humanities and Social Sciences Communications 10, 911; *https://doi.org/10.1057/s41599-023-02380-9*

Ayanlade A., Smucker T., Nyasimi M., **Sterly H.**, **Weldemariam L.F.** & Simpson N.P. (2023): Complex Climate Change Risk and Emerging Directions for Vulnerability Research in Africa. – In: Climate Risk Management 40, 100497; *https://doi.org/10.1016/j.crm.2023.100497*

Benner M. & Shilo S. (2023): Discourse as a carrier of history: wine tourism in the Negev and its evolution. – In: European Planning Studies 32 (4), 739-759; *https://doi.org/10.1080/09654313.2023.2221310*

Benner M. (2023): Making spatial evolution work for all? A framework for inclusive path development. – In: Cambridge Journal of Regions, Economy and Society (CPES) 16 (3), 445-462; *https://doi.org/10.1093/cjres/rsad015*

Benner M. (2023): Revisiting path-as-process: agency in a discontinuity-development model. – In: European Planning Studies 31 (6), 1119-1138; *https://doi.org/10.1080/09654313.2022.2061309*

Benner M. (2023): System-level agency and its many shades: path development in a multidimensional innovation system. – In: Regional Studies 58 (1), 238-251; *https://doi.org/10.1080/00343404.2023.2179614*

Boothroyd R., Williams R., Hoey T., MacDonell C., Tolentino P.L., Quick L., Guardian E., **Perez J.E.** & David C.P. (2023): National-scale geodatabase of catchment characteristics in the Philippines for river management applications. – In: PLoS ONE 18, e0281933; *https://doi.org/10.1371/journal.pone.0281933*

Borsci S., Lehtola V.V., Nex F., Yang M.Y., Augustijn E.-W., Bagheriye L., Brune C., **Kounadi O.**, Li J., Moreira J., Nagel J.V.D., Veldkamp B., Le D.V., Wang M., Wijnhoven F., Wolterink J.M. & Zurita-Milla R. (2023): Embedding artificial intelligence in society: looking beyond the EU AI master plan using the culture cycle. – In: AI & Society: Knowledge, Culture and Communication 38 (4), 1465-1484; *https://doi.org/10.1007/s00146-021-01383-x*

Bridge G. & **Faigen E.** (2023): Lithium, Brexit and Global Britain: Onshoring battery production networks in the UK. – In: The Extractive Industries and Society 16, 101328; *https://doi.org/10.1016/j.exis.2023.101328*

Buchsteiner C., **Baur P.A.** & **Glatzel S.** (2023): Spatial Analysis of Intra-Annual Reed Ecosystem Dynamics at Lake Neusiedl Using RGB Drone Imagery and Deep Learning. – In: Remote Sensing 15 (16), 3961; *https://doi.org/10.3390/rs15163961*

Cai L., **Janowicz K.**, Zhu R., Mai G., Yan B. & Wang Z. (2023): HyperQuaternionE: A hyperbolic embedding model for qualitative spatial and temporal reasoning. – In: Geoinformatica 27 (2), 159-197; *https://doi.org/10.1007/s10707-022-00469-y*

Dörwald L., Lehmkuhl F., **Walk J.**, Delobel L., Boemke B., Baas A., Zhang D., Yang X. & Stauch G. (2023): Dune movement under climatic changes on the north-eastern Tibetan Plateau as recorded by long-term satellite observation versus ERA-5 reanalysis. – In: Earth Surface Processes and Landforms 48 (13), 2613-2629; *https://doi.org/10.1002/esp.5651*

Fastenrath S. (2023): Nach dem „Black Summer". Australiens Südosten zwischen Wiederaufbau und innovativen regionalen Lösungen. – In: Geographische Rundschau (GR) 75 (11), 38-41.

Fastenrath S., Tavassoli S, Sharp D., Raven R., Coenen L., Wilson B. & Schraven D. (2023): Mission-Oriented Innovation Districts: Towards challenge-led, place-based urban innovation. – In: Journal of cleaner production 418, 138079; _https://doi.org/10.1016/j.jclepro.2023.138079_

Franz Y., Haase A., Arroyo I., Laksevics K., Lazarenko V., Nasya B., Reeger U. & Schmidt A. (2023): Housing refugees from Ukraine: preliminary insights and learnings from the local response in five European cities. – In: Urban Research and Practice 17 (1), 139-145; _https://doi.org/10.1080/17535069.2023.2225333_

Giustolisi A., **Benner M.** & **Trippl M.** (2023): Smart specialisation strategies: towards an outward-looking approach. – In: European Planning Studies 31 (4), 738-757; _https://doi.org/10.1080/09654313.2022.2068950_

Glatzel S., Worrall F., Boothroyd I.M. & Heckman K. (2023): Comparison of the transformation of organic matter flux through a raised bog and a blanket bog. – In: Biogeochemistry; _https://doi.org/10.1007/s10533-023-01093-0_

Gollagher P. & **Fastenrath S.** (2023): Transformative climate resilience and sport mega-events – The case of the Australian Open. – In: Environmental Innovation and Societal Transitions 48, 100762, 1-14; _https://doi.org/10.1016/j.eist.2023.100762_

Groth J., Seppelt R., **Sakdapolrak P.**, Senbeta F. & Hermans K. (2023): Why smallholders stop engaging in forest activities: the role of in-migration in livelihood transitions in forested landscapes of southwestern Ethiopia. – In: Ecology and Society 28 (1), 52; _https://doi.org/10.5751/ES-14022-280152_

Haselberger S., Scheper S., Otto J.-C., Zangerl U., Ohler L.M., Junker R. & **Kraushaar S.** (2023): Catchment-scale patterns of geomorphic activity and vegetation distribution in an alpine glacier foreland (Kaunertal Valley, Austria). – In: Frontiers in Earth Science 11, 1280375; _https://doi.org/10.3389/feart.2023.1280375_

Khalfa R., Snaphaan T., Pauwels L., **Kounadi O.** & Hardyns W. (2023): Crime within a Bandwidth: Testing "the Law of Crime Concentration at Place" in Brussels. – In: European Journal on Criminal Policy and Research; _https://doi.org/10.1007/s10610-023-09556-8_

Kiss S. & **Pager B.** (2023): Spatial patterns of manufacturing sectors and digitalisation in Hungary in the age of Industry 4.0. – In: European Planning Studies 32 (3), 668-693; _https://doi.org/10.1080/09654313.2023.2268119_

Lakševics K., **Franz Y.**, Haase A., Nasya B., Patti D., Reeger U., Raubiško I., Schmidt A. & Šuvajevs A. (2023): The permanent regime of temporary solutions: Housing of forced migrants in Europe as a policy challenge. – In: European Urban and Regional Studies 31 (1), 81-87; _https://doi.org/10.1177/09697764231197963_

Lemke L.K.-G., **Sakdapolrak P.** & **Trippl M.** (2023): Unresolved issues in regional economic resilience: Conceptual ways forward. – In: Progress in Human Geography 47 (5), 699-717; _https://doi.org/10.1177/03091325231191242_

Mai G, Jiang C., Sun W., Zhu R., Xuan Y., Cai L., **Janowicz K.**, Ermon S. & Lao N. (2023): Towards general-purpose representation learning of polygonal geometries. – In: Geoinformatica 27 (2), 289-340; _https://doi.org/10.1007/s10707-022-00481-2_

Marr P., **Jimenez Donato Y.A.**, **Carraro E.**, **Kanta R.** & **Glade T.** (2023): The Role of Historical Data to Investigate Slow-Moving Landslides by Long-Term Monitoring Systems in Lower Austria. – In: Land 12 (3), 659; _https://doi.org/10.3390/land12030659_

Mattila H., Purkharthofer E. & **Humer A.** (2023): Governing 'places that don't matter': agonistic spatial planning practices in Finnish peripheral regions. – In: Territory, Politics, Governance 11 (4), 813-832; _https://doi.org/10.1080/21622671.2020.1857824_

Minasny B., Adetsu D.V., Aitkenhead M., Artz R.R.E., Baggaley N., Barthelmes A., Beucher A., Caron J., Conchedda G., Connolly J., Deragon R, Evans C., Fadnes K., Fiantis D., Gagkas Z., Gilet L., Gimona A., **Glatzel S.**, Greve M.H., Habib W., Hergoualch K., Hermansen C., Kidd DB, Koganti T., Kopansky D., Large D.J., Larmola T., Lilly A., Liu H., Marcus M., Middleton M., Morrison K., Petersen R.J., Quaife T., Rochefort L., Rudiyanto, Toca L., Tubiello FN, Weber P.L., Weldon S., Widyatmanti W., Williamson J. & Zak D. (2023): Mapping and monitoring peatland conditions from global to field scale. – In: Biogeochemistry; _https://doi.org/10.1007/s10533-023-01084-1_

Müller R., **Peticzka R** & Inselsbacher E. (2023): Applicability of the microdialysis technique in dry soils: Impact of soil water content depends on perfusion flow rate. – In: Soil Biology and Biochemistry 177, 108903; _https://doi.org/10.1016/j.soilbio.2022.108903_

Müller R., Zahorka A., **Holawe F.**, Inselsbacher E. & **Glatzel S.** (2023): Incubation of ombrotrophic bog litter and mixtures of Sphagnum, Betula and Calluna results in the formation of single litter-specific decomposition patterns. – In: Geoderma 440, 116702; *https://doi.org/10.1016/j.geoderma.2023.116702*

Muniz Lima P.H., Steger S., **Glade T.** & Mergili M. (2023): Conventional data-driven landslide susceptibility models may only tell us half of the story: Potential underestimation of landslide impact areas depending on the modeling design. – In: Geomorphology 430, 108638, 1; *https://doi.org/10.1016/j.geomorph.2023.108638*

Nava L., **Carraro E.**, Reyes-Carmona C., Puliero S., Bhuyan K., Rosi A., Monserrat O., Floris M., Meena S.R., Galve J.P. & Catani F. (2023): Landslide displacement forecasting using deep learning and monitoring data across selected sites. – In: Landslides 20 (10), 2111-2129; *https://doi.org/10.1007/s10346-023-02104-9*

Oakes R., van der Geest K., Schraven B., Adaawen S., Ayeb-Karlsson S., de Sherbinin A., Etzold B., Groth J., Hermans K., Lakemann S., Nawrotzki R., Rademacher-Schulz C., Romankiewicz C., Serraglio D.A., **Sterly H.**, Thalheimer L., Wiederkehr .C & Williams D. (2023): A future agenda for research on climate change and human mobility. – In: International Migration 61 (5), 116-125; *https://doi.org/10.1111/imig.13169*

Ohler L.M., **Haselberger S.**, Janssen S., Otto J.-C., **Kraushaar S.** & Junker R. (2023): Proglacial slopes are protected against erosion by trait diverse and dense plant communities associated with specific microbial communities. – In: Basic and Applied Ecology 71, 57-71; *https://doi.org/10.1016/j.baae.2023.05.008*.

Oluwatimilehin I.A. & **Ayanlade A.** (2023): Climate change impacts on staple crops: Assessment of smallholder farmers' adaptation methods and barriers. – In: Climate Risk Management 41, 100542; *https://doi.org/10.1016/j.crm.2023.100542*

Pagogna R. & **Sakdapolrak P.** (2023): How migration information campaigns shape local perceptions and discourses of migration in Harar city, Ethiopia. – In: International Migration 61 (5), 142-155; *https://doi.org/10.1111/imig.13112*

Pichler H. & Felgenhauer T. (2023): Multiperspektivität, kritische Medienbildung und politische Bildung im GW-Unterricht. – In: GW-Unterricht 172, 1-2; *https://doi.org/10.1553/gw-unterricht172s1*

Pichler H., Jekel T., Koller A., Vorage M., Fridrich C., Hinsch S., Hofmann P. & Keller L. (2023): Das eigene Leben nachhaltig gestalten. Zum neu verordneten Lehrplan für Geographie und wirtschaftliche Bildung der Sekundarstufe I (2023). – In: GW-Unterricht 170, 44-54; *https://doi.org/10.1553/gw-unterricht170s44*

Pöppl R., **Perez J.E.**, **Fergg H.** & Morche D. (2023): Introducing indices to assess the effects of in-stream large wood on water and sediment connectivity in small streams. – In: Geomorphology 444, 108936; *https://doi.org/10.1016/j.geomorph.2023.108936*

Pöppl R., Polvi-Sjöberg L. & Turnbull-Lloyd L. (2023): (Dis)connectivity in hydro-geomorphic systems - emerging concepts and their applications. – In: Earth Surface Processes and Landforms 48 (6), 1089-1094; *https://doi.org/10.1002/esp.5574*

Ruhm J. (2023): Finanzbildung im Fokus: Eine empirische Studie zur Selbsteinschätzung der Professionskompetenz von GW-Lehramtsstudierenden im Bereich der Finanzbildung. – In: GW-Unterricht 172, 42-58; *https://doi.org/10.1553/gw-unterricht172s42*

Sakdapolrak P., **Borderon M.** & **Sterly H.** (2023): The limits of migration as adaptation. A conceptual approach towards the role of immobility, disconnectedness and simultaneous exposure in translocal livelihoods systems. – In: Climate and Development 16 (2), 87-96; *https://doi.org/10.1080/17565529.2023.2180318*

Schirpke U., Tasser E., Borsky S., Braun M., Eitzinger J., Gaube V., Getzner M., **Glatzel S.**, Gschwantner T., Kirchner M., Leitinger G., Mehdi-Schulz B., Mitter H., Scheifinger H., Thaler S., Thom D. & Thaler T. (2023): Past and future impacts of land-use changes on ecosystem services in Austria. – In: Journal of Environmental Management 345, 118728; *https://doi.org/10.1016/j.jenvman.2023.118728*

Schnelzer J., **Franz Y.**, Mocca E. & Kazepov Y. (2023): The role of institutional opportunity structures for refugee integration in Vienna. Learnings and modifications in the aftermath of the long summer of migration in 2015. – In: Innovation: The European Journal of Social Science Research 36 (2), 190-209; *https://doi.org/10.1080/13511610.2022.2071239*

Shi M., Currier K., Liu Z., **Janowicz K.**, Wiedemann N., Verstegen J., McKenzie G., Graser A., Zhu R. & Mai G. (2023): Thinking Geographically about AI Sustainability. – In: AGILE: GIScience series 4 (42); *https://doi.org/10.5194/agile-giss-4-42-2023*

Soto Bravo F.A. & Zhang C. (2023): A critical mini-review on the low-field nuclear magnetic resonance investigation of pore coupling effects in near-surface environments. – In: Frontiers in Water 5, 1059128; *https://doi.org/10.3389/frwa.2023.1059128*

Stauch G., Dörwald L., Esch A. & **Walk J.** (2023): 115 years of sediment deposition in a reservoir in Central Europe: Topographic change detection. – In: Earth Surface Processes and Landforms 49 (2), 582-600; *https://doi.org/10.1002/esp.5722*

Steinböck N. & **Trippl M.** (2023): The thorny road towards green path development: the case of bioplastics in Lower Austria. – In: Regional Studies, Regional Science 10 (1), 735-749; *https://doi.org/10.1080/21681376.2023.2244572*

Szaboova L., Adger W.N., Safra de Campos R., Maharjan A., **Sakdapolrak P.**, **Sterly H.**, Conway D., Codjoe S.N.A. & Abu M. (2023): Evaluating migration as successful adaptation to climate change: Trade-offs in well-being, equity, and sustainability. – In: One Earth 6 (6), 620-631; *https://doi.org/10.1016/j.oneear.2023.05.009*

Trippl M., **Benner M.** & **Baumgartinger-Seiringer S.** (2023): Regionale Innovations- und Wirtschaftspolitik in Zeiten transformativen Wandels: Der CORIS-Ansatz als Orientierungsrahmen. – In: Standort – Zeitschrift für Angewandte Geographie; *https://doi.org/10.1007/s00548-023-00890-x*

Trippl M., **Fastenrath S.** & Isaksen, A. (2023): Rethinking regional economic resilience: Preconditions and processes shaping transformative resilience. – In: European Urban and Regional Studies; *https://doi.org/10.1177/09697764231172326*

Walk J., Schulte P., Bartz M., Binnie A., Kehl M., Mörchen R., Sun X., Stauch G., Tittmann C., Bol R., Brückner H. & Lehmkuhl F. (2023): Pedogenesis at the coastal arid-hyperarid transition deduced from a Late Quaternary chronosequence at Paposo, Atacama Desert. – In: CATENA 228, 107171; *https://doi.org/10.1016/j.catena.2023.107171*

Wang X., **Glade T.**, **Schmaltz E.** & Liu X. (2023): Surveillance audio-based rainfall observation: An enhanced strategy for extreme rainfall observation. – In: Applied Acoustics 211, 109581; *https://doi.org/10.1016/j.apacoust.2023.109581*

Wang X, Wang M., Liu X., Zhu L., Shi S., **Glade T.**, Chen M., Xie Y., Wu Y. & He Y. (2023): Near-infrared surveillance video-based rain gauge. – In: Journal of Hydrology 618, 129173; *https://doi.org/10.1016/j.jhydrol.2023.129173*

Weldemariam L.F., **Sakdapolrak P.** & **Ayanlade A.** (2023): Household food-security strategies and migration in Tigray, Northern Ethiopia: food-security strategies and migration. – In: Scientific African 21, e01801; *https://doi.org/10.1016/j.sciaf.2023.e01801*

Zeng T., **Glade T.**, Xie Y., Yin K. & Peduto D. (2023): Deep learning powered long-term warning systems for reservoir landslides. – In: International Journal of Disaster Risk Reduction 94, 103820; *https://doi.org/10.1016/j.ijdrr.2023.103820*

Book Chapters & Other Contributions

An S, Yin S, Verhoeven J.T.A. & **Jeelani N.** (2023): Wetlands. – In: Joenes I.D. & Smol J.P. (eds.): Wetzel's Limnology (Fourth Edition): Lake and River Ecosystems. Academic Press, 999-1013; *https://doi.org/10.1016/B978-0-12-822701-5.00029-X*

Ayanlade A., Oluwaranti A., Olayiwola A.M., Ayanlade O.S., Jegede M.O., **Weldemariam L.F.**, Olawole M.O. & Ayinde A.F.O. (2023): Enhancing Local Sensitives to Climate Change Impacts and Adaptation Capacities of Smallholder Farmers: Community-Based Participatory Research. – In: Perkins P.E. (ed.): Climate Justice and Participatory Research: Building Climate-Resilient Commons. University of Calgary Press, 49-69; *https://ucp.manifoldapp.org/read/climate-justice-and-participatory-research/section/98763531-1cac-4057-a5bc-c78d5fbd0ae6#_idParaDest-6*

Fischer M., Grösswang F., Gruber E., **Heintel M.**, Payer H. & Stolba P. (2023): Regional Governance als Schlüssel für kooperative Lebensraumentwicklung am Beispiel des Tourismus. – In: Bieger T., Beritelli P. & Laesser C. (eds.): Alpiner Tourismus in disruptiven Zeiten: Schweizer Jahrbuch für Tourismus 2022/2023. Vol. 1, Erich Schmidt Verlag (= St. Galler Schriften für Tourismus und Verkehr), 179-188; *https://doi.org/10.37307/b.978-3-503-21230-9*

Franz Y., Krebs R., Mayr S., Ramiere C., & Staumann C. (2023): Co-creation means meeting at eye level. In: Krebs R. & Mayr S. (eds.): Metropolitan Design as a New Discipline. jovis, 127.

Hintermann C. & **Pichler H.** (2023): "Meine Identität ist viele": Identitätskonstruktion(en), Selbstverortungen und Fremdzuschreibungen von Jugendlichen in digitalen Kulturen. – In: Gryl I. & Pettig F. (eds.): Geographische Bildung in Digitalen Kulturen: Perspektiven für Forschung und Lehre. Springer Spektrum, 311-323.

Hintermann C. (2023): Raumerzählungen. – In: Schreiber V. & Nöthen E. (eds.): Transformative Geographische Bildung: Schlüsselprobleme, Theoriezugänge, Forschungsweisen, Vermittlungspraktiken. Springer Spektrum, 327-332.

Janowicz K. (2023): Philosophical Foundations of GeoAI: Exploring Sustainability, Diversity. – In: Gao S., Hu Y. & Li W. (eds.): Handbook of Geospatial Artificial Intelligence. CRC Press, Chapter 3; *https://doi.org/10.1201/9781003308423*

Janowicz K., Currier K., Shimizu C., Zhu R., Shi M., Fisher C.K., Rehberger D., Hitzler P., Liu Z. & Stephen S. (2023): Fast Forward from Data to Insight: (Geographic) Knowledge Graphs and Their Applications. – In: Gao S., Hu Y. & Li W. (eds.): Handbook of Geospatial Artificial Intelligence. CRC Press, Chapter 21; *https://doi.org/10.1201/9781003308423*.

Losacker S. & **Fastenrath S.** (2023): Innovation und transformativer Wandel im Bausektor: Eine wirtschaftsgeographische Perspektive. – In: Nachhaltige Transformation und resilienter Strukturwandel in Regionen. Fraunhofer Verlag (= ISI-Schriftenreihe Innovationspotenziale, 63-87; *https://doi.org/10.24406/publica-860*

McCann P. & **Trippl M.** (2023): Citizens and communities: how to address inclusiveness in sustainability transitions. – In: Schwaag Serger S., Soete L. & Stierna K. (eds.): The Square: Putting place-based innovation policy for sustainability at the centre of policymaking. Publications Office of the European Union, 126-133; *https://doi.org/10.2760/135706*

Pichler H. & **Hintermann C.** (2023): Migrations- und Fluchtmythen dekonstruieren: Zur kritischen Analyse der Darstellung von Flucht und Migration. – In: Gryl I., Lehner M., Fleischhauer T. & Hoffmann K.W. (eds.): Geographiedidaktik: Fachwissenschaftliche Grundlagen, fachdidaktische Bezüge, unterrichtspraktische Beispiele. Vol. 2, Springer Spektrum, 201-211.

Stange G., **Pagogna R.**, **Sterly H.**, **Sakdapolrak P.**, **Borderon M.**, Schraven B. & Serraglio D.A. (2023): Impeded Migration as Adaptation: COVID-19 and Its Implications for Translocal Strategies of Environmental Risk Management. In: ASEAS – Austrian Journal of South-East Asian Studies 16 (1), 157-169; *https://doi.org/10.14764/10.ASEAS-0093*

Trippl M. (2023): Challenge-oriented regional innovation systems and strategies for sustainability transitions. – In: Schwaag Serger S., Soete L. & Stierna K. (eds.): The Square: Putting place-based innovation policy for sustainability at the centre of policymaking. Publications Office of the European Union, 62-69; *https://doi.org/10.2760/135706*

Citations

Scientist	Position	Google Scholar	Scopus	Web of Science
Elisabeth AUFHAUSER	Assistant Professor	363	59	36
Ayansina AYANLADE	University Assistant Post-Doc	4929	895	685
Simon BAUMGARTINGER-SEIRINGER	Project Assistant Post-Doc	415	238	234
Pamela BAUR	University Assistant Prae-Doc	–	1	1
Maximilian BENNER	Senior Scientist	921	300	279
Kyle BOODOO	Project Assistant Post-Doc	163	122	94
Marion BORDERON	Senior Scientist	459	189	158
Markus BREIER	Project Assistant	–	8	–
Simon BUNCHUAY-PETH	University Assistant Post-Doc	297	117	94
Camila Aguetoni CAMBUI	Project Assistant Post-Doc	–	337	304
Edoardo CARRARO	University Assistant Prae-Doc	–	9	6
Heidrun EDLINGER	Senior Lecturer	1	1	–
Erika FAIGEN	Project Assistant Post-Doc	585	–	37
Sebastian FASTENRATH	University Assistant Post-Doc	395	236	198
Yvonne FRANZ	University Assistant Post-Doc	399	91	28
Alessio GIUSTOLISI	University Assistant Prae-Doc	17	–	5
Thomas GLADE	Professor	12143	6421	4582
Stephan GLATZEL	Professor	3529	2235	2106
Gudrun HAINDLMAIER	Senior Lecturer	1730	165	167
Stefan HASELBERGER	Project Assistant Prae-Doc	94	61	49
Gerhard HATZ	Assistant Professor	355	82	71
Martin HEINTEL	Associate Professor	543	19	30
Christiane HINTERMANN	Associate Professor	632	33	9
Franz HOLAWE	Assistant Professor	–	445	378
Alois HUMER	Professor	755	320	213
Krzysztof JANOWICZ	Professor	12552	6715	4480
Nasreen JEELANI	Project Assistant Post-Doc	–	404	343
Ourania KOUNADI	Assistant Professor (Tenure Track)	731	350	327
Sabine KRAUSHAAR	University Assistant Post-Doc	196	130	95
Kerstin KRELLENBERG	Professor	2131	948	831
Karel KRIZ	Assistant Professor	325	35	–
Leonard Kwhang-Gil LEMKE	University Assistant Prae-Doc	–	–	2
Pedro Henrique Muniz LIMA	Project Assistant Prae-Doc	345	159	34
Zilong LIU	University Assistant Prae-Doc	101	38	–
Ivan MAJIC	University Assistant Post-Doc	–	86	57

Scientist	Position	Google Scholar	Scopus	Web of Science
Andreas MAIER	Project Assistant	–	64	–
Philipp MARR	Senior Scientist	92	69	55
Raphael MÜLLER	University Assistant Prae-Doc	–	12	–
Balázs PÁGER	Project Assistant Post-Doc	541	195	97
Raffaella PAGOGNA	Project Assistant Prae-Doc	204	98	93
Marta Daniela PAREDES GRIJALVA	Project Assistant Prae-Doc	25	–	–
John Edward PEREZ	Project Assistant Prae-Doc	–	6	–
Robert PETICZKA	Assistant Professor	708	453	364
Herbert PICHLER	Bundeslehrer im Hochschuldienst	186	–	–
Ronald PÖPPL	Senior Lecturer	1291	989	817
Daniel RAITHOFER	University Assistant Prae-Doc	24	–	–
Andreas RIEDL	Assistant Professor	314	40	–
Patrick SAKDAPOLRAK	Professor	4247	1718	1405
Martina SCHORN	Project Assistant Post-Doc	30	–	–
Meilin SHI	University Assistant Prae-Doc	163	71	–
Harald STERLY	Senior Scientist	1382	680	599
Reena TADEE	Phd Student	68	27	17
Michaela TRIPPL	Professor	14047	5829	4500
Janek WALK	University Assistant Post-Doc	118	99	72
Norbert WEIXLBAUMER	Associate Professor	802	124	17
Lemlem F. WELDEMARIAM	Phd Student	–	34	29

Awards

Award Winner	Award
Alexander BARNSTEINER	ÖGG Young Researcher Award 2023
Simon BAUMGARTINGER-SEIRINGER	Leopold-Scheidl-Preis for doctoral thesis (AUT)
Maximilian BENNER	Best Referee Award, Journal of Economic Geography (UK)
Erika FAIGEN	Best Referee Award, Journal of Economic Geography (UK)
Kerstin KRELLENBERG	CircleU Academic Climate Chair for University of Vienna

Guests at our Department

Visiting Professors

Guest	Affiliation	Period	Working Group
Song GAO	University of Wisconsin-Madison	2023W	Spatial Data Science and Geocommunication
Sandra GUINAND	Austrian Academy of Science	2023S	Urban Studies
Anna KAJOSAARI	Aalto University Finland	2022W, 2023S	Spatial Research and Spatial Planning
Stefan PADBERG	Didaktik des Sachunterrichts, Bergische Universität Wuppertal, Deutschland	2023S	Subject Didactics of Geography and Economic Education

Visiting Researchers

Guest	Affiliation	Period	Working Group
Bruno ABATTI	IPH-UFRGS	2022W, 2023S	Physical Geography
Somayeh ALIKHANI	Universität Helsinki	2023S	Geoecology
Shibiao BAI	Nanjing Normal University, College of Geographical Science	2023S	Physical Geography
Suzy BLONDIN	Institute of Geography (IGG), University of Neuchâtel	2022W	Population Geography and Demography
Lucía COBOS TRIBIÑO	Complutense University of Madrid	2023W	Urban Studies
Kitty CURRIER	University of California, Santa Barbara	2022W, 2023S	Spatial Data Science and Geocommunication
Zemin GAO	China University of Geosciences	2022W	Physical Geography
Karl GROSSNER	University of Pittsburgh	2023S	Spatial Data Science and Geocommunication
Giulia GUADAGNOLI	University of Florence	2023W	Spatial Data Science and Geocommunication
Melis GÜNAY	Hafencity Universität Hamburg	2023W	Urban Studies
Johanna HARTMANN	Universität Wageningen	2023W	Geoecology
Sakda HOMHUAN	Department of Geography, Chiang Mai University	2023S	Population Geography and Demography
Simona KORENOVA	University of Brno	2023S	Physical Geography
Ruth LANE	Monash University Melbourne	2023S	Human Geography | Economic Geography
Ebrahim MOGHIMI	University of Tehran	2023S	Physical Geography
Mary NYASIMI	UNESCO Regional Office in Eastern Afrika	2023S	Population Geography and Demography
Liwa PARDTHAISONG	Department of Geography, Chiang Mai University	2023W	Population Geography and Demography
Katarina PAVLEK	University of Zagreb	2023W	Physical Geography
Eleonora PSENNER	KIT Karlsruhe Institute of Technology	2023S	Human Geography | Economic Geography

Guest	Affiliation	Period	Working Group
Sonia RECINOS	BOKU University of Life Sciences	2023S	Physical Geography
Marina REFATTI FAGUNDES	Universidade Federal do Rio Grande do Sul	2022W	Physical Geography
Kwanchit SASIWONGSAROJ	Research Institute for Languages and Cultures of Asia, Mahidol University	2023S	Population Geography and Demography
Phaothai SIN-AMPOL	Department of Geography, Chiang Mai University	2023S	Population Geography and Demography
Chanida SUWANPRASIT	Department of Geography, Chiang Mai University	2023S	Population Geography and Demography
Katerina TREPEKLI	University of Copenhagen	2023S	Physical Geography
Lore VAN PRAAG	Erasmus University Rotterdam	2023W	Population Geography and Demography
Ding XIA	China University of Geosciences	2022W, 2023S	Physical Geography
Taorui ZENG	China University of Geosciences	2022W	Physical Geography

External Lecturers

Lecturer	Teaching Term	Professional Background
Josef BAUM	2022W, 2023S, 2023W	Self-employed economist and geographer
Simon BAUMGARTINER-SEIRINGER	2023W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Felix Magnus BERGMEISTER	2022W, 2023S, 2023W	Lecturer, PH Burgenland
Robert BERTSCH	2022W, 2023W	Consultant, DHI
Wolfgang BLAAS	2022W, 2023S, 2023W	Associate Professor, Department of Public Finance and Infrastructure Policy, TU Wien
Markus BREIER	2022W, 2023W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Camila Aguetoni CAMBUI	2022W, 2023S, 2023W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Danielle CARBON	2022W	PhD Student, Department of Geography and Regional Research, University of Vienna
Werner DIETL	2023S	Director, BG/BRG Enns (OÖ)
Renate DOCKNER	2023S	Teacher, GRG 12
Stefanie DÖRINGER	2023W	Researcher, Institute for Urban and Regional Research (ISR), Austrian Academy of Science (ÖAW)
Dominik EBENSTREIT	2022W, 2023S, 2023W	Cartographer and spatial planer
Luisa FÄRBER	2022W, 2023S, 2023W	Student Assistant, Department of Geography and Regional Research, University of Vienna
Ernst Michael FELBERBAUER	2022W, 2023S, 2023W	Head, Digital Transformation Processes, Austrian Military University Network
Michael FISCHER	2022W, 2023W	ÖAR GmbH
Christian FRIDRICH	2022W, 2023S, 2023W	Research Coordinator, PH Wien, Author of schoolbooks
Oliver FRITZ	2022W, 2023S, 2023W	Senior Economist, Austrian Institute of Economic Research, Research Field Structural Change and Regional Development
Thomas GASSNER	2022W	Head of Development, SynerGIS Informationssysteme GmbH
Ingrid GATTRINGER	2023S	Umweltbundesamt, Wien
Thomas GEIER	2023S	Teacher, GRG 11
Philip GLASNER	2022W, 2023W	SynerGIS GmbH, Wien
Peter Johannes GÖRGL	2022W	Self-employed spatial researcher and spatial planer – "Modul5"
Joshua GRIGSBY	2023S	Assistant Program Coordinator at 4Cities Erasmus Mundus Master in Urban Studies
Elisabeth GRUBER	2022W, 2023S, 2023W	Researcher, Universität Innsbruck
Sandra GUINAND	2022W	Fellow, ETH Zürich
Gerhard GÜRTLICH	2022W, 2023S, 2023W	Retired, former Head of Section IV - Transport, Federal Ministry of Transport, Innovation and Technology

Lecturer	Teaching Term	Professional Background
Norbert HACKNER	2022W, 2023W	WIGeoGIS GmbH, Wien
Stefan HASELBERGER	2022W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Michaela HAUMER	2023S	Statistician and teaching activities for the OeNB
Wolfgang HENEBICHLER	2022W, 2023W	UVM Systems GmbH, Klosterneuburg
Stefan HINSCH	2022W, 2023S, 2023W	Teacher, Abendgymnasium Wien
Hartwig HITZ	2022W, 2023S, 2022W	Teacher, Sportgymnasium Maria Enzersdorf, PH Niederösterreich
Philipp HUBER	2023S	Teacher, BRG 19
Thomas HUBER	2022W, 2023W	SynerGIS GmbH, Wien
Karl HUSA	2022W, 2023S, 2023W	Associated Professor (retired), Department of Geography and Regional Research, University of Vienna
Martin HUTTER	2023S	Researcher, European Affairs (MA 27), City of Vienna
Anna IGLSEDER	2022W, 2023S, 2023W	University Assistant, Technische Universität Wien
Dan JAKOBER	2023S	Scientific Staff Wiener Linien
Christian JACHS	2023S	abfallrechtl. GF Zöchling
Markus JAMRITSCH	2023S	Teacher, HLM-HLP Mödling
Thomas JEKEL	2022W, 2023S, 2023W	Lecturer, Universität Duisburg/Essen, Institut für Geographie
Wolfgang KAINZ	2022W, 2023S, 2023W	Professor (retired), Department of Geography and Regional Research, University of Vienna
Robert KANTA	2022W, 2023S, 2023W	Technical Assistant, Department of Geography and Regional Research, University of Vienna
Stefan KERBL	2022W, 2023S, 2023W	Researcher, Financial stability, Oesterreichische Nationalbank
Gernot KLINGER	2022W, 2023W	Cartographer/GIS-Specialist, Austro Control GmbH, Vienna
Erich KNABL	2022W, 2023W	Head, Department Production and IT, Ed. Hölzel GmbH Nfg. KG, Vienna
Sabine KRAUSHAAR	2022W, 2023S	Project Assistant, Department of Geography and Regional Research, University of Vienna
Jürgen KRISTEN	2022W, 2023S, 2023W	Self-employed Programmer, Weiten
Stefan LAMPRECHTER	2022W, 2023S, 2023W	Teacher, Vienna Business School
Viktoria LAU	2022W, 2023W	Teacher, BHAK Wien 22
Johannes LIEM	2022W, 2023S, 2023W	Freelance Cartographer, GIS & Web Developer
Johannes LINDNER	2022W, 2023S, 2023W	Teacher, Bhak 13; Lecturer, KPH Wien/Krems
Markus MARTERBAUER	2022W, 2023W	Head, Department of Economics and Statistics, AK Wien, Vice-President of the Fiscal Council, Expert in the Budget Committee of the National Council, Member of the Advisory Council for Economic and Social Affairs
Christian MASLO	2023S	Head of the water school Stadt Wien, drinking water expert
Walter MATZNETTER	2022W, 2023S, 2023W	Assistant Professor (retired), Department of Geography and Regional Research, University of Vienna
Harald MESSNER	2023S	Sales Management & Sales Controlling, bank99
Karl MILFORD	2022W, 2023S, 2023W	Associate Professor (retired), Department of Economics, University of Vienna

Lecturer	Teaching Term	Professional Background
Roland MITTERMAIER	2022W, 2023S, 2023W	Federal Office of Metrology and Surveying (BEV), Vienna
Markus MÜLLNER	2023S	ibw Austria - Research & Development in VET
Robert MUSIL	2022W, 2023S, 2023W	Deputy Director, Head RG Innovation and Urban Economy, Institute for Urban and Regional Research (ISR), Austrian Academy of Science (ÖAW)
Lukas NEUGEBAUER	2022W, 2023S, 2023W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Birgit ORTNER	2022W, 2023S, 2023W	Master Student Cartography and Geographic Information
Stefan PADBERG	2022W	Researcher, Didaktik des Sachunterrichts, Bergische Universität Wuppertal
Raffaella PAGOGNA	2023S, 2023W	Researcher, Department of Sociology, Masaryk University
Bernhard PAMMER	2022W, 2023W	Federal Office of Metrology and Surveying (BEV), Vienna
Susanne PASCHKE	2022W, 2023W	Südwind
Jan PETERS-ANDERS	2023S	Austrian Institute of Technology (AIT - TECHbase Vienna), Vienna
Jasmine PLANITZER	2023S	STRABAG GmbH, Vienna
Christian PÖLTL-DIENST	2022W, 2023W	Teacher, GRG23, Chairman of the association "PolEdu - Politics & Education"
Gerlinde PRÖBSTL	2022W, 2023S, 2023W	Lecturer, KPH Wien/Krems
Christian PROCHASKA	2023S	
Alexander PUCHER	2022W, 2023S, 2023W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Stefan RAUSCHA	2022W, 2023S, 2023W	Data Scientist, A1 Telekom Austria AG
Vanessa REDAK	2022W, 2023W	Deputy Head, Financial Stability and Macroprudential, Oesterreichische Nationalbank
Oliver REHBERGER	2023S	Project Assistant, BOKU
Susanne REIMANN	2022W, 2023S, 2023W	Lecturer, Department of Teacher Educatione, University of Vienna
Christian REINER	2023W	Lauder Business School Vienna
Veronika RICHTER	2023S, 2023W	Teacher, G11
Doris RIEDL	2022W, 2023S, 2023W	Teacher, AHS14
Lorenz Edgar RIEGLER	2022W	independent Lawyer, AllRight Attorneys in Cooperation, Vienna
Rainer ROCKENBAUER	2022W, 2023W	Support Engineer, VertiGIS Europe
Peter Alexander RUMPOLT	2023S	Institute for Urban and Regional Research (ISR), Austrian Academy of Science (ÖAW)
Johannes SCHAFFER	2022W, 2023S, 2023W	MECCA Environmental Consulting, Vienna
Michaela SCHAFFHAUSER-LINZATTI	2022W, 2023S, 2023W	Associate Professor, Deputy Head, Department of Accounting, Innovation and Strategy, University of Vienna
Arthur SCHINDELEGGER	2023W	Spatial planer Department of Landscape, Spatial and Infrastructure Sciences (ILAP)
Michaela SCHLÖGLMANN	2023S	Geographer and data analyst, UNIQA Insurance
Oliver SCHNITZER	2022W, 2023S, 2023W	Teacher, Bildungszentrum Kenyongasse
Martina SCHORN	2022W, 2023S	Project Assistant, Department of Geography and Regional Research, University of Vienna

Lecturer	Teaching Term	Professional Background
Selina SCHWAB	2022W, 2023S, 2023W	Master Student Cartography and Geographic Information
Ingrid SCHWARZ	2022W, 2023S, 2023W	Teacher, BG Wiener Neustadt; Lecturer, KPH Wien/Krems
Ulrich SCHWARZ	2022W, 2023S, 2023W	Consultant Engineer for Geography, FLUVIUS Floodplain Ecology and River Basin Management, Vienna
Markus SEIDL	2023S	Researcher, Austrian Conference on Spatial Planning (ÖROK), Vienna
Christian SITTE	2022W, 2023S	Lecturer, Teacher (retired); Author of schoolbooks
Markus SPERINGER	2023S	Researcher, Statistics Vienna (MA 23)
Peter SPINDLER	2022W, 2023S, 2023W	Theatre maker, theatre pedagogue, humour expert; Lecturer, MUK Musik und Kunst Privatuniversität der Stadt Wien
Gunnar STANGE	2022W, 2023S, 2023W	Lecturer, PH Burgenland
Roman STANI-FERTL	2023S	Freelance cartographer and map editor
Gregori STANZER	2022W, 2023S, 2023W	Civil engineer, Owner, AllRegio
Erich STRIESSNIG	2022W	Professor, Deputy Head, Department of Demography, University of Vienna
Ulrike STROISSNIG	2022W, 2023S, 2023W	Research Associate, WU Wien, Institute for Multi-Level Governance and Development
Nikolaus STUDNICKA	2023S	TLS Business Division Manager, RIEGL Laser Measurement
Hansjörg UNTERFRAUNER	2023S	Lecturer, Faculty of Education, Free University of Bozen-Bolzano
Thomas URL	2022W, 2023S, 2023W	Senior Economist, Austrian Institute of Economic Research, Research Field Macroeconomics and European Economic Policy
Elvira WAGNER	2023S	Advanced Analytics & AI Community Lead, Raiffeisen Bank International AG
Johannes Thomas WEIDINGER	2023S	Museum Director, K-Hof Kammerhofmuseum Gmunden
Dominik WIESER	2022W, 2023S, 2023W	Project Assistant, Department of Geography and Regional Research, University of Vienna
Lukas WILFINGER	2023S	Data Analyst/Scientist, Win2Day
Elisabeth WORLICZEK	2022W	Researcher, Centre for Global Change and Sustainability, University of Natural Resources and Life Science, Vienna
Harald ZANDLER	2023S	Researcher, Faculty of Biology, Chemistry and Earth Sciences Climatology, University of Bayreuth
Ulrich ZANGERL	2023S	Student Assistant, Department of Geography and Regional Research, University of Vienna

Events

Date	Event	Working group
21.01.2023	Online-Panel: **Hauptsache Innovation? Gemeinwohl, Verantwortung und Empower- ment für eine soziale Region** (Yvonne Franz, Martin Heintel), Postgraduales Masterpro- gramm „Kooperative Stadt- und Regionalentwicklung"	Urban Studies & Human Geography | Economic Geography
26.01.2023	Guest lecture: **Suzy Blondin – Environmental hazards, materialities, and mobility justice: Insights from Tajikistan's Pamir Mountains**	Population Geography and Demography
02.03.2023– 03.03.2023	Workshop: **PARATUS Stakeholder Kick-Off Workshop**	Physical Geography
23.03.2023	Special session: **Governance and Power Dynamics: The Impact of GVCs and GPNs on Regions** (online & onsite) – four paper sessions, and a panel, co-organised with Tiago Teixeira and Roseline Wanjiru (Northumbria University), 2023 AAG Annual Meeting	Human Geography | Economic Geography
23.03.2023	Workshop: **International Tracing Day 2023** (Sabine Kraushaar)	Physical Geography
26.03.2023	Special Session: **Sustainable and inclusive development in left-behind places** (online), co-organised with Robert Hassink (Kiel University), 2023 AAG Annual Meeting	Human Geography | Economic Geography
27.03.2023– 29.03.2023	Conference: **"Zukunft Fachdidaktik GW"**, Schlierbach	Subject Didactics of Geogra- phy and Economic Education
31.03.2023– 05.04.2023	**4CITIES Spring School on methods and transdisciplinary skills** (Kerstin Krellenberg, Yvonne Franz, James Vandenberg, Sandra Guinand, Anna Kajosaari)	Urban Studies
25.04.2023– 27.04.2023	**Strategic spatial planning in times of crises**	Spatial Research and Spatial Planning
04.05.2023– 05.05.2023	Conference session: **Geography according to ChatGPT**	Spatial Data Science and Geocommunication
02.06.2023	Workshop: **ExtremA 2023 – Update** (Thomas Glade)	Physical Geography
05.06.2023	Guest lecture: **Mary Nyasimi – Climate Change and Livelihood of Vulnerable Groups through Gender lens in Africa**	Population Geography and Demography
10.07.2023– 12.07.2023	Conference (Launch Event): **ECMN – Environmental and Climate Mobilities Network** Towards a transdisciplinary understanding of migration and im/mobilities in the context of environmental and climate change	Population Geography and Demography
10.07.2023– 14.07.2023	**VISESS Summer School: Risk and Resilience**	Physical Geography
14.07.2023	Workshop – Kinder Uni: **Social Media, Geography, & Data Protection**	Digital Geography
05.09.2023– 06.09.2023	Conference: **Member of Program Committee of 4th Spatial Data Science Symposium (SDSS23)**	Digital Geography
05.09.2023– 06.09.2023	Summer school: **The Fourth Spatial Data Science Symposium**	Spatial Data Science and Geocommunication
20.09.2023	Deutscher Kongress für Geographie 2023: **Fachsitzung: Perspektiven zur Kooperativen Stadt- und Regionalentwicklung** (Sarah Klosterkamp, Yvonne Franz, Kerstin Krellen- berg)	Urban Studies & Human Geography | Economic Geography
21.09.2023	Deutscher Kongress für Geographie 2023: **Neue Herausforderungen, alte Probleme: Das Nachhaltigkeitsparadigma als Treiber von Wohnungsmarktungleichheiten?** (Martin Heintel, Yvonne Franz)	Urban Studies

Date	Event	Working group
12.10.2023	Online-Panel: **Investition ohne Spekulation? Für eine raumsensible Standortentwick-lung** (Yvonne Franz, Martin Heintel), Postgraduales Masterprogramm „Kooperative Stadt- und Regionalentwicklung"	Urban Studies & Human Geography | Economic Geography
15.11.2023	Conference Panel: **GIS Day**	Spatial Data Science and Geocommunication
20.11.2023	Event: **"Back to school"**	Subject Didactics of Geography and Economic Education
27.11.2023	**Die Macht der Karten**	Spatial Data Science and Geocommunication
12.12.2023	Guest lecture: **Lore Van Praag – Migration and Environmental Change in Morocco: Findings, New Developments and Challenges**	Population Geography and Demography
18.12.2023	Workshop: **Berufsorientierung**	Subject Didactics of Geography and Economic Education