



The Institute of Geography of the University of Bern and the Research Unit Tourism (CRED-T) commits itself to contribute knowledge for societal transformation. It understands that interdisciplinarity is required to analyze human-environment interactions and to address current challenges toward a sustainable world.

We invite applications for:

## PhD position in Geography in the research project “Monitoring of Tourist Flows for Sustainable Development in Tourism Destinations” (75%)

As a successful candidate you will work in an interdisciplinary team developing strategies to measure, monitor and forecast the development of tourism destinations toward sustainability. The project aims to understand the type of data necessary to measure sustainability in spatial development and propose data collection strategies. Together with two PhD students from the Institute of Computer Science this project will develop a monitoring system, including a dashboard of tourist flow, which provides real-time region-specific spatial information and the consequence regarding sustainability. This makes it possible to set concrete sustainability goals and assess the effectiveness of measures to reduce conflicting goals. Under the guidance of the senior members of the project, you will conduct your main research in four tourism destinations in Switzerland.

You will be part of the project “Monitoring and Forecasts Tourist Flows regarding Sustainability in Tourism Destinations”. You will be affiliated with the research unit of tourism at the Center for Regional Economic Development (CRED-T) of the University of Bern and with the research unit “Political urbanism and sustainable spatial development” at the Institute of Geography of the University of Bern. You will work closely together with two PhD-Students and their supervisors from the Institute of Computer Science of the University of Bern and the partners of the tourism destinations.

### Tasks

- Write a doctoral thesis in the project field (PhD in Geography).
- Participate in project publications, research workshops and other events, build network with practitioners, and contribute to the project’s outputs.
- Supervise bachelor and master theses in the project field.

### Requirements

We invite applications from candidates with the following credentials:

- A very good (research) master degree in Human geography, spatial planning, regional economic or related fields (e.g. urban studies, political science, sustainability, political ecology);

- Proven strong interest in land-use planning, tourism and sustainability, and skills and commitment to work in an interdisciplinary field in an interdisciplinary research team;
- Fluency in English both spoken and written is a key requirement; fluency in German is highly necessary.
- Excellent quantitative research skills, proven experience with quantitative research methods; also familiarity with conducting and analyzing in-depth interviews and field observations. Strong interest in actual debates on sustainability in tourism.

### What we offer

- An exciting interdisciplinary project in a tourism, spatial planning and computer science research team.
- Close and supportive supervision of and collaboration with the project leaders and partners.
- The appointment will initially be for one year and subject to renewal up to 4 years upon satisfactory evaluation of project. Remuneration is according to Swiss NSF standards: [Swiss National Science Foundation standards](#).

### Details

- *Location:* Center for Regional Economic Development (CRED), Schanzeneckstrasse 1, and Institute of Geography, Hallerstrasse 12, 3012 Bern
- *Starting:* 1 January 2024 (or as soon as possible)
- *Duration:* 12 months with potential renewal up to 4 years in total
- *Application documents:* Please submit the following documents as one single pdf file to [katja.tamburini@unibe.ch](mailto:katja.tamburini@unibe.ch):
  - *A letter of motivation (not more than one page);*
  - *A curriculum vitae (including copy of university transcripts) and names and contact details of two academic referees;*
  - *Details of publications if any and one sample writing (e.g. chapter from master thesis).*
- *Application deadline.* For full consideration, please submit your materials by Tuesday, November 28, 2023. Applications will be accepted on a rolling basis after that deadline until the position is filled.
- *For more information:* Dr. Monika Bandi Tanner – Head of Research Unit Tourism (CRED-T) ([monika.bandi@unibe.ch](mailto:monika.bandi@unibe.ch)) – or Prof. Jean-David Gerber ([jean-david.gerber@unibe.ch](mailto:jean-david.gerber@unibe.ch))

*The University of Bern values diversity and is committed to equal opportunities; applications are welcome from all suitably qualified candidates who meet the stated criteria.*