

As part of the 'Excellence in Digital Sciences and Interdisciplinary Technologies' (EXDIGIT) initiative, funded by the State of Salzburg, the Paris Lodron University of Salzburg is seeking to appoint a

**postdoctoral researcher (f/m/d; 40 hours/week; up to 5 years¹) or
doctoral candidate (f/m/d; 30 hours/week; 4 years)**

as a scientific project employee. The successful candidate will execute research in close collaboration with Dr. Franz-Benjamin Mocnik, EXDIGIT Professor of Space and Place in the Information Sciences. By doing so, the candidate is expected to closely collaborate within the wider framework of the EXDIGIT Research College and the existing research groups within the Faculty of Digital and Analytical Sciences of the Paris Lodron University of Salzburg and the Salzburg Research Institute.

Candidates are expected to fit well to a genuinely interdisciplinary research setting and share strong interest in the topic of **representations of place** and geographical information in general. Ideally, they will focus on one or more of the following areas:

- geographical concepts (such as space and place),
- semantics of place representations and other representations,
- laws about geographical information
- formal reasoning with geographical information,
- structural perspectives on geographical information, and
- a theoretical understanding of these topics beyond applications.

Further topics are, of course, welcome as long as they match the general vision outlined. In particular, candidates from the following fields are encouraged to apply: geographical information science/geoinformatics, human geography and the wider social sciences, mathematics, cognitive science, cartography and visualization, information science, philosophy, computer science, human–computer interaction, network science and physics, spatial planning, urban analytics, and the humanities.

The successful candidate is given the opportunity to carry out independent research and time to establish her/his own academic profile. She/he is expected to publish research results at scientific conferences and in journals, help organizing scientific events, and support the acquisition of third-party funding. In addition, assuming responsibility as a principal investigator in further research projects is expected at the postdoctoral level.

¹ employment until 31 August 2028 at the latest

For further information, please contact Professor Dr. Franz-Benjamin Mocnik (franz-benjamin.mocnik@plus.ac.at).

According to the Collective Agreement for University Employees, the successful candidate will be allocated to Employment Group B1 (doctoral candidate: EUR 2458.00 gross for 30 hours/week; postdoctoral candidate: EUR 4351.90 gross; monthly salary, paid 14 times a year).

Applications should be written in English and include the following documents: cover letter describing your motivation, a CV, the PhD thesis (postdoctoral researcher) or MSc thesis (doctoral candidate) or equivalent, a list of publications (if existent), a brief description of your envisaged research, and contact details for three references. Please submit all documents as PDF files to pmo.exdigit@plus.ac.at (subject: 'Application EXIDIGT/Mocnik'). Review of applications will begin 15 January 2024 and will continue until the position is filled.

The Paris Lodron University of Salzburg is committed to equity, diversity, and inclusion. All qualified applicants will receive consideration for employment without regard to race, colour, religion, gender, gender identity, sexual orientation, national origin, disability, or age. Individuals with disabilities or chronic illnesses who meet the required qualification criteria are explicitly encouraged to apply. The Paris Lodron University Salzburg aims to increase the proportion of women in its staff and therefore, in case of equal qualifications, women will be given priority.