



OeAW - Discovering the future

As a central non-university institution for science and research, the **Austrian Academy of Sciences - OeAW** has the task of "**promoting science in every respect**". Founded in 1847 as a learned society, it now has over 760 members and around 1,800 employees dedicated to innovative basic research, interdisciplinary knowledge exchange and the dissemination of new insights. The OeAW initiates and maintains partnerships worldwide and represents Austria in international scientific organizations; it cooperates with numerous institutions in the scientific field in order to actively **shape the research landscape**.



Praedoc (f/m/x) - IronArch Project

Job ID: OeAI023DOC226

The Austrian Academy of Sciences (OeAW), Austria's leading non-university research and science institution, is offering a Position as

Praedoc (f/m/x) - IronArch Project

(30hours, per week / part-time)

We are looking for an outstanding doctoral researcher to join the project “Iron architecture in the Austrian monarchy. History of construction, material-related developments and theoretical discourse.” with a 3-year employment period. The project is based in the research group “Historical Building Research” (Head G. Styhler-Aydın) of the Department of Historical Archaeology (see <https://www.oeaw.ac.at/en/oeai/research/historical-archaeology/historische-bauforschung/iron-architecture-in-the-austrian-monarchy>)

The Historical Building Research group`s interest focuses to the scientific investigation of the built cultural heritage, applying integrative methods of building documentation and building analysis. Chronologically, the research spans from antiquity until the modern era. For more information of the research activities of the group, see <https://www.oeaw.ac.at/en/oeai/research/historical-archaeology/historische-bauforschung>

Within the project, a multidisciplinary analysis of the 19th century iron structures of the Austrian monarchy (as e.g. roof structures, glass houses, hall structures, bridges) is conducted by sustainable recording and evaluation.

Your Tasks

- Scholarly documentation of selected iron structures in architectural plans, by images and written description, including data recording on site (building survey) and in archives
- Creating digital 3D architectural models of the structures
- Preparing a comparative architectural study
- Active participation in the scientific publication of project results and the preparation of conferences/symposiums
- Cooperation with project partners

Your Profile

- Diploma or Master's degree in Architecture or related disciplines, preferably with a focus on building research and historic structures / construction history / monument preservation
- Academic training in building research / construction history / monument preservation (e.g. via advanced study modules or specialized master studies) and experience in building survey
- Ability to work independently and creatively, willingness to integrate into a multidisciplinary work environment, and strong team spirit
- Good computer skills, especially experience with CAD and 3D modelling software, and processing of 3D point clouds
- Willingness to travel within Austria for project-related purpose
- Very good skills in German and English communication and writing. German language skills on native speaker level (all archive material in German)

Our Offer

- A position in an innovative and internationally active research environment
- Opportunity to work independently and develop personally within the multidisciplinary project consortium network of OeAW, TU Wien, Montanuniversität Leoben and the Federal Monuments Authority of Austria (BDA)
- Becoming a member of the Early Careers Research Group of ÖAI and benefit from feedback, discussions on methodical approaches, exchange on scientific activities and the development of softskills and personal competences.
- Start of the position on May 1st, 2026, advertised for 36 months. The annual gross salary according to the collective agreement of the Austrian Academy of Sciences (OeAW) is € 39.855,69.

Applicants are requested to send their documents by 29 March at the latest.

APPLY NOW

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply. The OeAW cooperates with NEBA and is a member of

MyAbility in order to provide appropriate workplace structures, in particular for persons with disabilities.

Contact

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Österreichische Akademie der Wissenschaften | Austrian
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