

1. text of job advertisement:

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The Stiftung Preußischer Kulturbesitz – a federal authority – has a vacancy to fill at the earliest possible date at the Rathgen-Forschungslabor der Staatlichen Museen zu Berlin - Preußischer Kulturbesitz for a

**Research Scientist (f/m/d)**  
**up to pay group (Entgeltgruppe) 13 TVöD**  
**- depending on qualification -**  
**reference number: SMB-RF-1-2022**

limited to the 15. October 2023 to be employed at 35 % (currently 13,65 weekly hours).

The Rathgen-Forschungslabor (Rathgen Research Laboratory) is the scientific institution of the Staatlichen Museen zu Berlin, Stiftung Preußischer Kulturbesitz (National Museums in Berlin, Prussian Cultural Heritage Foundation). It is considered to be the oldest cultural heritage laboratory in the world and is named after the chemist Friedrich Rathgen, the first director of the chemical laboratory of the Royal Museums in Berlin.

As a scientific institution of the Staatlichen Museen zu Berlin, the Rathgen-Forschungslabor provides not only support and advice on issues related to conservation, art technology and archaeometry to the Berlin collections but also offers its services to institutions and organizations across the globe. The laboratory investigates museum objects of various materials, and conducts research on the preservation of historical monuments and archaeological sites.

In the frame of a project funded by the Deutschen Bundesstiftung Umwelt the properties of passive showcases will be measured and characterized with the aim to better understand and manage the measures to control relative humidity and air pollutants inside the showcase.

**Assignment:**

- literature research on pollutant regulation and air exchange in passive museum showcases
- carrying out a series of tests on the exchange of air between the showcase and the environment, as well as between different areas of the showcase and on the efficiency of the pollutant-regulating measures
- investigate the reaction of showcase typical air pollutants on objects by test materials
- characterization of damage phenomena using instrumental analytics
- modeling of the mass transport in the gas phase of the showcase volume
- documenting and creating reports on the analysis and summarizing the results (project report, internal reports)
- communicating and publishing the project results at scientific conferences and through scientific publications

**Requirements:**

- completed scientific university degree (master, magister, magistra, diploma (uni.) or a comparable qualification) in the subjects chemistry, physics, materials or conservation sciences or in a related subject or equivalent knowledge and experience related to the area of responsibility
- experience in the planning and implementation of series of measurements
- experience in handling, processing and evaluating scientific data
- strong sense of order and accuracy
- friendly and service-oriented conduct
- excellent teamwork and communication skills

### Desirable:

- experience in the field of cultural heritage research, preferably demonstrated by publications
- experience with modeling software
- good knowledge of German and English (each at least B2 level)

### We offer:

- an interesting and challenging job
- a very good working atmosphere in a cooperative and open-minded team
- flexible working hours
- a wide range of further education and training opportunities
- subsidy for the VBB company ticket in the amount of EUR 40.00
- company pension scheme via the Federal and State Pension Fund (VBL) including the option of deferred compensation
- subsidy for health promotion offers

The Stiftung Preußischer Kulturbesitz welcomes applications from people of all nationalities. As an interdisciplinary cultural and research institution, the SPK offers family-friendly working conditions and guarantees equality between women and men in accordance with the Federal Equality Act. Severely disabled persons are given special consideration, if they are equally qualified.

Please send your full application materials (letter of application, curriculum vitae, certificates, job references etc.) by e-mail (preferably in one single PDF document up to 7 MB), indicating the reference number **SMB-RF-1-2022**, to the following address by **16. May 2022**:

**Stiftung Preußischer Kulturbesitz, Personalabteilung, Sachgebiet I 1 c, Von-der-Heydt-Str. 16-18, 10785 Berlin - E-Mail: [bewerbungsmanagement@hv.spk-berlin.de](mailto:bewerbungsmanagement@hv.spk-berlin.de)**

If you submit a paper application, please send only copies of original documents, as we cannot return the materials unless you enclose a self-addressed stamped envelope.

Your data will be stored and processed as part of the application process. You can obtain more detailed information here: <https://www.preussischer-kulturbesitz.de/karriere/datenschutz.html>.

Contact person for questions about the scope of responsibilities: Herr Dr. Röhrs (Tel.: 030 - 266 42 7160),

Contact person for questions regarding the application process: Frau Cziha (Tel.: 030 - 266 41 1630).

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This job advertisement is issued in German and translated for convenience into English. In case of differences between the texts, the German version of the notice is authoritative.