



**Technische Universität Berlin**



The Technical University of Berlin is seeking an applicant for a doctoral position in the context of the project HRP-IAEA Living with Radiation: The History of Radiation Protection and the International Atomic Energy Agency funded by the European Research Council (ERC Consolidator grant 770548) and led by Professor Maria Rentetzi.

### **Research assistant - 0.66 working time - Salary grade E13 TV-L Berliner Hochschulen**

#### **Faculty I - Institute of Philosophy, History of Literature, Science, and Technology**

**Reference number:** I-542/19 (starting at 01/11/19 / for max. 3 years / closing date for applications 04/10/19)

**Working field:** HRP-IAEA addresses the central question of how the International Atomic Energy Agency, a diplomatic and political international organization, came to dominate scientific institutions with a long tradition in radiation protection. For more info on the overall scope of the project see <https://iaeahistory.weebly.com/>

In the context of HRP-IAEA the successful applicant will research IAEA's programs of technical assistance (TA) and explore the overlaps of science and diplomacy in deciding on the participating countries and in prioritizing research themes. The project's objective that the successful applicant is called to fulfill is to retrace the international history of radiation protection after World War II, focusing especially on the Technical Assistance Programs of the IAEA.

Research questions for this project strand include:

- what has historically been the Agency's political strategy in developing and supporting regional programs in radiation protection?
- who were the groups and individuals that performed diplomatic roles, including both nuclear scientists and political diplomats?
- which countries have been involved and why?
- what kinds of programs have been developed concerning the industrial, medical, and educational sectors and how did these programs in the field of radiation protection affect the production of safety standards?
- have there been any political reasons for favoring one instead of another request for technical assistance?

The successful applicant is expected to:

- perform archival research on the history of IAEA's technical assistance programs and process archival data
- conduct interviews with key actors for his/her project
- complete a doctoral dissertation in English based on his/her project research and contribute to publications
- contribute to administrative issues related to his/her own research (reporting, etc.)
- contribute to the dissemination activities of the project by posting to social media, the project's website etc.
- contribute to the cross-cutting research agenda of the project as a whole and to the HRP-IAEA's exhibition(s) on the history of radiation protection
- participate in international conferences and the project's Events

Specific questions regarding the project may be addressed to Prof. Maria Rentetzi.

#### **Requirements:**

- Applicants should have completed an MA degree in the history of science, science and technology studies, international history or associated fields and indicate a strong interest for the Project
- Prior experience of working in a team and of conducting archive research is essential. Computer skills are desirable.
- Excellent command of written and spoken English.
- Applicants will be required to be based in Berlin for the duration of their project.

Please send your written application with the **reference number** and the usual documents (should include: a motivation letter, a full curriculum vitae, a writing sample (not mandatory but strongly encouraged), a research project (1000 words), contact details of two referees) to Technische Universität Berlin - Der Präsident - **Fakultät I, Institut Philosophie, Literatur-, Wissenschafts- und Technikgeschichte, FG Wissenschaftsgeschichte, Frau Prof. Dr. Rentetzi, Sekr. H 23, Straße des 17. Juni 135, 10623 Berlin** or by e-mail to [nina.krampitz@tu-berlin.de](mailto:nina.krampitz@tu-berlin.de).

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at <http://www.personalabteilung.tu-berlin.de/menue/jobs/>

