



**Bundesamt
für Strahlenschutz**

You take responsibility for humans and the environment

Apply at the Federal Office for Radiation Protection for a position as

Early Career Researcher (m/f/d)

in section „External and internal dosimetry, biokinetics“

The Federal Office for Radiation Protection (BfS) works for the safety and protection of man and environment from damages due to radiation. We are an organisationally independent scientific-technical higher federal authority in the portfolio of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU).

Your tasks:

- In the frame of the EU-financed research project RadoNORM, you will develop a biokinetic model for the transfer of radon, thoron and progeny to embryo and fetus after incorporation by the mother
- You will estimate the resulting radiation doses for embryo, fetus as well as after birth due to incorporation by the mother
- You will develop a specific model for estimation of radiation dose for breast-fed children due to incorporation of radon, thoron and progeny by the mother
- You will identify and quantify the related uncertainty sources

Your profile:

- You have a PhD in physics or in a comparable discipline, if possible with a specialisation in medical physics, obtained no longer than 5 years ago
- You have basic knowledge in biokinetic and dosimetric modelling as well as in internal dosimetry
- You are characterised by social skills and assertiveness
- You have the ability to work in a team and to communicate technical content in a generally understandable way

Unser Angebot:

We offer you a fixed-term employment contract of three years in a scientific and technical higher federal authority (**location: 85764 Oberschleißheim**) with flexible working hours.

- Payment in accordance with the collective agreement (pay group 13 TVÖD)
- Company pension (VBL) for employees
- A wide range of opportunities for personal and professional development
- Opportunity of mobile work
- A good work-life balance

If you have any questions, please contact Dr. Augusto Giussani at the Federal Office at extension 030 18333-2330.

The BfS guarantees professional equality of all genders and promotes diversity among its employees. Severely disabled applicants are only required to have a minimum level of physical aptitude; they will be given preferential consideration if they are equally qualified. We would be pleased if all nationalities felt addressed by this advertisement. The position is suitable for part-time work.

We look forward to receiving your application. Please send your application together with relevant documents (in addition to cover letter with motivation, curriculum vitae, proof of qualifications or studies, references or job appraisals, relevant proof of further training, proof of severe disability if applicable) using following **reference code 2014 / MB 3**. Deadline is **24.02.2021 (Time of receipt)**

per E-Mail (please in PDF-Format) at:
bewerbungen@bfs.de

or at post adress:
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