

## **Ecological Modeller / Computational Biologist (m/f/d) - Ref. No 07-07.2020**

RIFCON GmbH is an independent scientific consulting company offering a competent and adaptable service portfolio for the registration of agrochemicals, biocides and biopesticides. Our head office is located in Hirschberg near Heidelberg in Germany. Our 180 employees offer services ranging from complete EU registration packages, general consultancy work to sophisticated GLP field studies and various combinations of these elements.

Our Effect Modelling and Statistics team is looking for an ecological modeller / computational biologist (full time)

### **Your Tasks and Responsibilities**

- Application of ecological models in the context of risk assessment for various organism groups exposed to chemicals
- Results analysis and scientific reporting
- Involvement in the development of existent and new models
- Statistical evaluations e.g. of data recorded in studies conducted by our field department

### **Your Qualifications**

- Scientific background in natural sciences such as biology, geoecology, applied system science or an equivalent discipline
- Very good level of written and spoken English, additional languages would be advantageous
- Self-motivated with the ability to work in a team
- Experienced or interested in deepening your knowledge in:
  - The application of mechanistic models in an ecological or environmental context; e.g. (individual based) population models and toxicokinetic-toxicodynamic (TK/TD) models (GUTS or DEB)
  - R or a similar scripting language (e.g. Python)
  - Developing population models using a high-level programming language (e.g. C/C++, Java, C#)
  - Applying advanced statistical approaches to ecological/ecotoxicological data

### **Our Offer**

- Attractive working environment including indefinite contract and multifaceted tasks
- To work as part of a dedicated international team of scientists and staff
- Possibility of professional development and occupational education
- An option to widen your personal network in the area of industry, science and regulatory authorities
- High degree of project- and self-responsibility
- Employer-funded pension
- Friendly and family working atmosphere
- Home office opportunities
- Flexible working hours and part time models
- Job ticket, Employee parking spaces
- Allowance regarding child care
- Individual ergonomic advices, Yoga
- Team events
- Free coffee, tea and water

### **Contact**

If you meet our requirements, please apply in English or German and send your application to [jobs@rifcon.de](mailto:jobs@rifcon.de) with the **Ref. No.: 07-07.2020** before 07 September 2020. Please include a cover letter, your CV, a reference letter and your salary expectation.

**For more information, please do not hesitate to contact us.**