



Postdoctoral position in QSAR/risk assessment (18 months) at INERIS (France)

Keywords : QSAR – Risk Assessment – Hazard Assessment – e-fate

Description:

Within the Chronic Risk Department at INERIS, we are looking for a post-doc in the framework of the European LIFE VERMEER project on chemical substitution ([LIFE16 ENV/IT/000167](#)).

The objective of the LIFE VERMEER project is to deliver flexible and user-friendly software tools, called SPHERA and ToxEraser, for the substitution of harmful chemicals. SPHERA will be a diagnostic tool for identifying the adverse effects related to chemicals, and ToxEraser will provide the remedy by suggesting suitable alternative chemicals. Together, these QSAR software modelling tools will enable multiple assessments to be conducted to determine risks and hazards towards human health or to other species, and the persistence or bioaccumulation of chemicals taking into account different exposure scenarios

In this context:

- You participate in the creation of a database, the improvement of two modeling platforms and from this work, to the construction of the risk assessment tool.
- You will work transversally in relation with 2 units: METO units "Models in Ecotoxicology and Toxicology" and "ETES" expertise in Toxicology and Ecotoxicology of Substances ".

Required profile:

- Ph.D. candidate with sufficient knowledge in the application of QSAR (Quantitative Relationship between Chemical Structure and Biological Activity) and Chemical Risk Assessment.
- Knowledge in computer tools (office, database and web required).
- Good synthesis and editorial skills

Others:

Duration of 18 months starting January 2018.

Place of work: INERIS (Verneuil en Halatte, France)

This position is open to people with disabilities.

Deadline for application: 30 November 2017

To apply, thank you to send your CV, a letter of motivation and references on recruitment@ineris.fr and add the reference POST-DOC2018-ETES in the subject of the mail

For further information, please contact :

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