



# Integrated modelling of fate, human exposure and pharmacokinetics of chemicals in the environment

## Training and support

The release of chemicals into the environment can have a short- and long-term impact on the environment and on human health. It is important that we are able to predict the spread of chemicals through the environment and also their impact.

Modelling has become a central tool in the management of chemicals. Predictive modelling is used in the regulation of chemicals for sale, in the management of public health and in environmental risk management. The MERLIN-Expo tool has been built for use in these situations

The 4FUN consortium is offering high level training in chemical fate and effects, designed for all those who have an interest in predictive modelling.



## On-line course & summer school

## Workshops

### Who is it for?

- Anyone wanting an introduction to the MERLIN-Expo tool
- Junior modellers
- Doctoral students and post-doctoral researchers
- People in the early stages of their career
- Senior scientific researchers
- Those with a specific problem and some data to help solve it
- Scientists with a regulatory, academic or governmental background who work with chemical fate, exposure or pharmacokinetics

### What will it include?

- Environmental fate of chemicals
- Human exposure assessment
- PB/PK modelling of chemical fate within the human body
- Integrated approaches to modelling using the MERLIN-Expo tool
- Presentation of the MERLIN-Expo tool
- Looking at completed case-studies
- Examining participants' case-studies with application of the MERLIN-Expo tool

### Where and when?

- On-line course (launched from March 2015)
- Summer school 2015
- 2-day workshops at four different locations across Europe from April 2015

**Find out more:** go to <http://merlin-expo.4funproject.eu>

**Sign-up:** register your interest at: <http://merlin-expo.4funproject.eu/learn/merlin-expo-schools>

**Get involved:** join the MERLIN-Expo discussion forum at: <http://merlin-expo.4funproject.eu/forum>



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