

## **Dr. Erwin Roggen**

Dr. Erwin Roggen obtained a degree in Biochemistry at the University of Antwerp in 1984. Throughout the years he acquired knowledge and expertise in the areas of protein chemistry, molecular biology, microbiology, immunology and cell biology. After several university positions in Belgium he joined Novozymes A/S, where he is Science Manager for *in vitro* (Immuno-) toxicology.

Dr. Roggen is and has been involved for the last 10 years in development, implementation, dissemination and acceptance of alternative methods to animal testing. During these years he has acquired an extensive experience in management of (immune-)toxicological and pharmacological R&D projects, and development and implementation of 3Rs strategies for early decision making and risk assessment.

He has started a firm ([www.3RsMC.eu](http://www.3RsMC.eu)) that provides professional services related to the development, implementation and application of 3Rs strategies in general, and of replacement strategies and integrated strategies in particular. One of the objectives of 3RsMC is to drive the implementation of tools developed by EU Framework Programme supported projects (e.g. [www.sens-it-iv.eu](http://www.sens-it-iv.eu)).

He is member of the European Partnership for Alternatives to Animal Experimentation (EPAA) Steering Committee and former co-chair but still active member of the EPAA platform 3Rs in Regulation. He is member of the ECVAM Scientific Advisory Committee (ESAC), chair of the ESAC working group for sensitization and president of the *In Vitro* Testing Industrial Platform (IVTIP), former coordinator of the former FP6 Project Sens-it-iv ([www.sens-it-iv.eu](http://www.sens-it-iv.eu)), project board member of the FP6 Project carcinoGENOMICS ([www.carcinogenomics.eu](http://www.carcinogenomics.eu)) and board member of ecopa. Finally, he is active in several Scientific Advisory Boards of national and European Consortia active in the area of the 3Rs, as well as in the Editorial Board of Toxicology *In Vitro*.