



# Modelling in the environment

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Modelling can be used to increase our understanding from molecular to global level over several research disciplines and research subjects, for example environmental and human exposure assessment, environmental fate modelling, protein interaction studies, and structure-activity relationship modelling. Modelling can also be used to understand and predict emissions of chemicals from products, materials and waste, pharmacokinetics, and climate impact studies. Challenges remain in e.g. understanding uncertainties in modelling, and better estimation and description of domain of model applicability. We welcome presentations on advances in methodologies, case studies and applications, and use of models in regulatory contexts.