

Special Session: New QSAR models for regulatory purposes

Chair: G. Gini

Background

The REACH legislation promotes the use of QSAR models, provided that a number of conditions are satisfied, relative to the scientific validity of the model, to the suitability for REACH purposes (classification and labeling or risk assessment), full documentation is given, and the applicability domain allows the use for the chemical of interest.

The GHS initiative extends the scenario world-wide, aiming to a standardized approach to exchange data.

This enhances the studies on QSAR models for this specific application. Historically, a series of QSAR models have been produced mainly in the USA for regulatory use, but new studies appeared more recently, around the world.

This session wants to highlight some of the new initiatives, compare them and discuss new perspectives.

Program: Monday 16 May 2011, 08:10 - 10:15

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| 08:10 - 08:35 | Consensus Modeling of Environmental Endpoints (Todd Martin) |
| 08:35 - 09:00 | The development of new tools towards a better exploitation of non testing methods for regulatory purposes (Alessandra Roncaglioni) |
| 09:00 - 09:25 | Integrating statistical and structural results in predictive modelling for a multi-view evaluation (Giuseppina Gini) |
| 09:25 - 09:50 | Towards the application of Nano-QSAR models for regulatory purposes (Tomasz Puzyn) |
| 09:50 - 10:15 | Regulators' role and mission: Feedback from various stakeholder contexts (Claire Mays) |