

NAM-based Testing Commercialization Platform – Solving Industrial Problems in Safety Assessment

Wed, 12 Feb 2020,
Session 1 – 13:30-14:30, Lamoraalzaal
Session 2 – 15:30-16:30, Room 530 and Lamoraalzaal

SESSION 1 – 13:30-14:30

Introduction of the EU-ToxRisk commercialization platform (15')

Barry Hardy, Edelweiss Connect

In this session we will describe the partnership we are launching translating the expertise of next generation predictive toxicology and safety assessment into the premium place for customers to go with their needs and problems in product safety design and management. On top of the world's leading science, we are building solutions to solve customer problems better and faster. We are engineering better practices into user-friendly reproducible workflows and applications. We are working with regulatory and key opinion leaders globally. Our partnership and collaborative intelligence is building a leading business infrastructure and competency to create a Safer World by Design. We will discuss the expertise, resources and capabilities we offer in new approach methods (NAMs) and their translation into end user applications. We will provide examples of our services in integrated testing and assessment including a tiered approach starting with best use of current data and *in silico* methods, modelling, read across and *in vitro* testing. We will illustrate with example solutions in endocrine disruptor screening, liver and kidney investigative toxicology and neurotoxicity screening. Industrial testimony will communicate our agility and ability to deliver faster and better, working closely with our partners and customers.

NAM-based Safety Assessment (10')

Costanza Rovida, CAAT-Europe

Speed talks: From screening to complex modelling required for risk assessment (35 min)

- *In Silico* Screening, Barry Hardy, Edelweiss Connect (5')
- *In Vitro* HTS, Bart van der Burg, BDS (5')
- High content imaging of cellular stress responses for chemical safety assessment, Bas ter Braak, DESI (5')
- Safety Testing using 3D Liver Cell Cultures, Monika Kijanska, InSphero (5')
- Key event-based Mitochondrial Toxicity Assessment, Paul Jennings, VU (5')
- Adverse Effect Prediction using Transporter Modelling, Gerhard Ecker, Phenaris (5')
- Neurotoxicity Screening, Andras Dinnyes, Biotalentum (5')

SESSION 2 – 15:30-16:30

Solving Industrial Problems in Safety Assessment: Discussing Needs

Meetings with interested customers.

- Interested customers can request a scheduled meeting to present on their problem.
- Schedule of 30-minute meetings organised in advance, goal to clarify needs and progress follow-up

Background Communications with Participants

We are launching our one-stop shop commercial offering in next generation predictive toxicology and safety assessment at the EUToxRisk meeting in Egmond with the goal of solving customer problems.

We would like to offer you a chance to talk with us one-on-one and share your perspective and needs.

Please select a time for a meeting with us from the following options:

Wednesday 12 Feb:

- 15.30
- 16.00
- 16.30
- 17.00 (if you do not take the return shuttle at 17:00pm)
- 17.30 (if you do not take the return shuttle at 17:00pm)
- 18.00 (if you do not take the return shuttle at 17:00pm)

Propose another time/day for meeting you during the meeting (Tue 11 Feb / Wed 12 Feb):

Propose a time/day for scheduling a call with you after the meeting:

Background Questions

Describe your background experience and interest in safety assessment:

Describe your main current work activities in safety assessment:

What are the main current needs of your team in safety assessment?

What safety assessment problems are you seeking solutions for?