

CAAT academy

## “Use of *in silico* tools in chemical’s hazard assessment”

Draft programme

Date: 5 & 6 October 2017

Venue: Rue Guimard 10 - 1040 Brussels

Day 1			
08:30-08:50 Coffee, registration, welcome			
<b>Overview of the process to in silico-based hazard assessment and tools</b>			
08:50-09:00	Introduction	CAAT Academy Overview	Francois Busquet
09:00-09:30	Lecture	Use of in silico tools in a regulatory context	Speaker to be announced
09:30-10:00	Lecture	Process to non-animal testing based hazard assessment	Thomas Petry (ToxMinds BVBA)
10:15-11:00	In silico models I	Overview of publicly available in silico tools in supporting hazard assessments	Monica Autiero (ToxMinds BVBA);
11:00-11:20 Coffee			
11:25-11:45	In silico models II	Use of the Ambit tool in identifying analogues for read-across	Nina Jeliaskova (Ideaconsult Ltd)
11:45-12:15	In silico models III	Predicting chemical’s ADME behavior	Speaker to be announced
12:15-12:45	Discussion	Question & Answers	All
12:45-13:45 Lunch			
<b>Hands-on training: In silico tools</b>			
13:45-15:45	Hazard & Analogue ID tools training	Publicly available tools (e.g., OECD toolbox, AIM, ToxTree; ChemMine, Ambit)	All presenters
15:45-16:00 Coffee			
16:00-17:30	ADME tools training	Publicly available tools	All presenters
19:00 Social dinner			
Day 2			
08:00-08:30 Coffee			
<b>Hands-on training: Combining the tools to conduct in silico supported chemical’s hazard assessment</b>			
08:30-10:30	Case study I	Toxicological endpoint data gap case	All presenters
10:30-10:45 Coffee			
10:45-12:45	Case study II	Analogue-based read across (focus: ADME)	All presenters
12:45-13:45 Lunch			
13:45-15:45	Case study III	Use of in silico tools to support mode of action (MoA) based hazard assessment	All presenters
15:45-17:00	Discussion	Presentation of case study results and Q&A	All presenters
17:00-17:15 Close-out and provision of course certificates			