



## Cat-App Project Stakeholder Workshop

Wednesday 22 March 2017, Antwerp

9:00	<b>Registration and Welcome Coffee</b>	
9:30	<p>Role of Cat-App in Concawe REACH strategy</p> <ul style="list-style-type: none"> <li>• Setting the scene</li> <li>• Objectives</li> <li>• Programme</li> <li>• Expected results</li> </ul>	Hans Ketelslegers, Concawe
9:50	<p>State of the art and progress made in high throughput testing</p> <ul style="list-style-type: none"> <li>• Exposure and toxicity phenotyping of human iPSC derived cells exposed to petroleum substances</li> <li>• First results of Templated Oligo (TempO)-Sequencing</li> </ul>	Ivan Rusyn, Texas A&M University
10:30	<p>Progress at PHE and overview on ongoing activities in the field</p>	Tim Gant, Public Health England
11:00	<b>Coffee Break</b>	
11:30	<p>Data Science: Integrative data analysis and visualization</p> <ul style="list-style-type: none"> <li>• A workflow for data management</li> <li>• Progress on uncertainty and variability analyses</li> <li>• Visualization and Prioritization</li> </ul>	Fred Wright, North Carolina State University
12:00	<p>Gene expression connectivity mapping and its application in Cat-App</p> <ul style="list-style-type: none"> <li>• Working principles of connectivity mapping</li> <li>• First results on connectivity mapping: comparative analyses with LINCS and other datasets</li> </ul>	Shu-Dong Zhang, University of Ulster
12:30	<p>Discussion and conclusions</p>	Hans Ketelslegers, Concawe
13:00	<b>Networking Lunch</b>	