

Stakeholder Workshop CAT-APP

Draft Agenda

Wednesday, 22nd March 2017

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