

Preliminary
program

Potential for further integration of toxicokinetic modelling into the prediction of in vivo dose-response curves without animal experiments

D-1 | OCTOBER 12th 2011

Arrival of participants in Ispra on the evening of the 12th of October. Get together dinner.

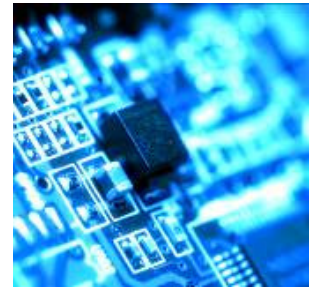
DAY 1 | OCTOBER 13th 2011

9:00 | WELCOME

Joachim Kreysa (EPAA/ECVAM)

9:15 | KEYNOTE LECTURES

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| 9:15 – 9:40 | Opening lecture (keynote): Introduction
(Jos Bessems, RIVM, The Netherlands) |
| 9:40 – 10:05 | Overview of commercial and public Physiologically Based Toxicokinetic (PBTK!) tools (George Loizou, HSL, UK) |
| 10:05-10:30 | Concrete non-testing use of a PBTK model in in vitro - in vivo extrapolation (IVIVE)
(speaker: to be announced) |



10:30 | COFFEE BREAK

**ALTERNATIVE
TESTING
COMPUTATIONAL
CHEMISTRY
PBT
KIN/SILICO/VIT
ROMODELLING
ADME/PBTK/POT
ENTIAL/EPAA**

11:00 | FLASH PRESENTATIONS

Experiences from industry (speakers: to be announced)

- Experience from Pharmaceutical Industry
- Experience from Cosmetics Industry
- Experience from Consumer Products Industry
- Experience from Pesticides Producers
- Experience from Biocides Industry
- Experience from Food Industry
- Experience from Chemical Industry
- Potential of microdosing

12:30 | LUNCH

14:00 | TWO BREAKOUT GROUPS SESSION 1

- Gaps in non-animal test methodology to assess sufficiently A, D, M and E (Absorption, Distribution, Metabolism, Excretion).
- PBTK models as such.



15:30 | COFFEE BREAK

16:00 | PLENARY REPORTING + DISCUSSION

19:30 | WORKSHOP DINNER

9:00 | TWO BREAKOUT GROUPS SESSION 2

- A. Gaps in non-animal test methodology to assess sufficiently A, D, M and E (Absorption, Distribution, Metabolism, Excretion).
- B. PBTK models as such.

10:30 | COFFEE BREAK



11:00 | PLENARY REPORTING + DISCUSSION

12:30 | LUNCH

14:00 | FINAL PLENARY SESSION + PREPARATION OF ACTION LIST

16:00 | CLOSURE OF THE WORKSHOP



ⁱ PBTK modelling (physiologically-based toxicokinetic modelling) is regarded synonymous with PBPK modelling (physiologically-based pharmacokinetic modelling).