

## 2020 Beltox Scientific Meeting Series on “Chemical Carcinogenicity”

With the support of ECETOC and UMICORE

- **14 October, 11.00-13.00h: Regulatory Aspects of Chemical Carcinogenicity**  
**CHAIR: Francesca Tencalla, ToxMinds, Belgium.**
  - Introduction – 5 min
  - Regulatory frameworks and cancer classification in the EU: facts and news (Dr. Fabrice Broeckaert, ECHA) – 35 min + 5 min Q&A
  - Break – 10 min
  - Cobalt case study (Dr. Ruth Danzeisen, The Cobalt Development Institute, UK) – 35 min + 5 min Q&A
  - Concluding remarks
  
- **18 November, 11.00-13.00h: The Lung as a Target for Chemical Carcinogenicity**  
**CHAIR: Erik van Miert, Solvay, Belgium.**
  - Introduction – 5 min
  - Results of a long-term inhalation study with nanomaterials and implications for poorly soluble, low toxicity particles (PSLT) (Prof. Robert Landsiedel, BASF, Germany) – 35 min + 5 min Q&A
  - Break – 10 min
  - Asbestos and carbon nanotubes under scrutiny: why are they mesotheliomagenic? (Prof. François Huaux, UCL LTAP, Belgium) – 35 min + 5 min Q&A
  - Concluding remarks
  
- **09 December: 11.00-13.00h: The Liver as a Target for Chemical Carcinogenicity**  
**CHAIR: Mark Martens, MMTA, Belgium.**
  - Introduction – 5 min
  - Molecular expression and histologic phenotype in chemical-induced liver cancer (Prof. John Foster, Regulatory Science Associates, UK) – 35 min + 5 min Q&A
  - Break – 10 min
  - B-catenin pathway as a driver of chemically-induced liver carcinogenesis (Dr. Michael McMahon, Concept Life Sciences, UK) – 35 min + 5 min Q&A
  - Concluding remarks

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**Organizing Committee:** Francesca Tencalla (ToxMinds), Erik Van Miert (Solvay), Steven Verberckmoes (Umicore), Mark Martens (MMTA).