# *The Swedish Society of Toxicology Award for best PhD Thesis in Toxicology 2023*

**Genetic toxicology testing   
Today and tomorrow**

**Hybrid Seminar at 15:00 – 17:30 on September 29, Uppsala Biomedicinska Centrum (BMC), Uppsala and Online**

Preregistration not required. To join online: more information will come soon.

**Preliminary program**

15:00 Mingle and coffee

15:30 Welcome and short prespective - ”Genetic toxicology – so what?”,

***Professor Björn Hellman, Department of Pharmaceutical Biosciences; Research; Drug Safety and Toxicology, Uppsala University***

15:40 Welcome address by SFT chair and prize award ceremony

***Klara Midander, IVL Swedish Environmental Research Institute***

15:50 From development to precision: Transforming DNA damage detection with the Comet assay

***Dr. Erik Bivehed, Department of Pharmaceutical Biosciences; Research; Drug Safety and Toxicology, Uppsala University***

16:20 Short break

16:30 Comet assay in nanotoxicological research

***Docent Hanna Karlsson, IMM, Karolinska Institutet***

17:00 Initiatives to standardize the comet assay in human biomonitoring

***Professor Peter Møller, Department of Public Health, University of Copenhagen, Denmark***

17:20 Closing of the seminar and information about SFT activities and upcoming Eurotox conference