

*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.

Join online via zoom: <https://uu-se.zoom.us/j/69457015290>

Participate in person: **BMC, A1:107** – From the main entrance you walk straight through the house to its end - in corridor A1:1 is the premises.

Preliminary program

- 15:00 Mingle and coffee
- 15:30 Welcome and short perspective - "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