

NorthTox 2023 “Toxicology in the Anthropocene”

The Swedish Society of Toxicology (SFT) works to spread toxicological knowledge and information and to serve as a platform for networking between our members.

SFT also has the ambition to strengthen the Nordic collaboration within the toxicology profession and has therefore invited sister societies in our neighboring countries to a joint conference. The hope is that this first “NorthTox-meeting” will be the start of recurring events in the future.

Time and location

Meeting on Thursday to Friday 20-21 April, 2023. The hybrid meeting will be held in Aula Magna, Stockholm University, Sweden, with possibilities to follow online.

Registration deadlines

28 February Abstract deadline for potential oral presentation

31 March Abstracts for poster presentation

Suggested general program, disposition

Thursday 20 April

Time	Activity	Comment
09:00-12:00	Early career toxicologist activities	SFT will have annual meeting negotiations 09:30-11:00?
12:00-13.00	Registration	
13:00-14.00	Welcome + keynote speaker	Alexandre Antonelli, GU
14:00-15:00	Topic 1: first part	
15:00-15.30	Coffee break	
15:30-16:30	Topic 1: second part	
16:30-17:30	Poster exhibition and mingle	
Evening	Dinner	

Friday 21 April

Time	Activity	Comment
08:30-10:30	Topic 2	
10:30-11:00	Coffee break	
11:00-13:00	Topic 3	
13:00-14:00	Lunch break	
14:00-16:00	Topic 4	
16:00-18:00	Early career toxicologist activities	

Organizing the scientific sessions

The meeting will have four sessions. Each session has two chairs that invite some speakers, and select other speakers from submitted abstracts. The chairs can decide the exact format of their 2 h session (but there should be an opening for 2 potential talks selected from abstracts).

Scientific sessions:

1. New challenges for ecotoxicology

Chairs: Joachim Sturve, Gothenburg University, and Jussi Kukkonen, University of Eastern Finland

Speakers: Elena Gorokhova, Stockholm University; Joachim Sturve, Gothenburg University; and Jussi Kukkonen, University of Eastern Finland

2. Safe and sustainable by design. Toxicology's pivotal place in the development of green and sustainable chemistry and processes

Chairs: Ian Cotgreave, Research Institutes of Sweden (RISE), Stockholm, and Penny Nymark, Karolinska Institutet

Speakers: Urban Boije af Gennäs, KEMI, Sweden; Hedwig Braakhuis, RIVM, Netherlands Tomas Rydberg, IVL Svenska Miljöinstitutet

3. New toxicological issues in the transition to a sustainable world.

Chairs: Klara Midander, IVL Svenska Miljöinstitutet, and Hubert Dirven, Norwegian Institute of Public Health

Speakers: Johnny Kvernstuen (Jotun A/S Sandefjord), Florencia Harari University of Gothenburg, additional speaker TBA

4. Strategies and emerging methods for testing in toxicology

Chairs: Oskar Karlsson, Stockholm University, and Terje Svingen, Danmarks Tekniske Universitet (DTU)

Speakers: Anthony Bahinski, Vivodyne, USA; Anna Beronius, Karolinska Institutet; Marta Axelstad (DTU)

Additional speakers will be selected among submitted abstracts

Activities for early career toxicologists

Create possibilities for networking between Nordic early career toxicologists. We have created a subcommittee with early career toxicologists from Nordic countries, that organizing student related activities: Denise Strand, Stockholm University, Linus Wiklund, Karolinska Institutet, Monica Draskau, Danmarks Tekniske Universitet, Maria Wielsøe, Department of Public Health, Aarhus University, Johanna Yli-Öyrä, University of Eastern Finland, Nicola Smith, Norwegian Institute of Public Health. Several Swedish master students will also be involved in this work, and benefit from the activities.

Current draft of the early career activities

- Thursday 20 April (Registration 9.00- 9.15?)
 - Welcome (5 min)
 - Icebreaker (10-20 min)
 - ERT information and promotion (10-15 min + questions)
 - Coffee/Fika break (15 min)
 - Active CV building in Academia (45 min + questions)
 - Walk to restaurant (15 min)
 - Lunch (1h)
 - Walk to Aula Magna (15 min)

Friday, 16.00 – 17.00/18.00 Panel discussion (on the employment and role of toxicologists in academia, industry and governmental agencies) and mingle.

Satellite meetings

Offer possibility to satellite meetings for e.g., authority representatives from Nordic countries, Nordic toxicology societies forum, students.