



Suomen Toksikologiyhdistys ry
Finnish Society of Toxicology



THE ANNUAL MEETING OF FINNISH SOCIETY OF TOXICOLOGY

Joint Symposium of Finnish Society of Toxicology and
Estonian Society of Toxicology

“Collaboration and networks in toxicology”

4.-5.5.2026 IN HELSINKI, FINLAND

Venue: Tieteiden talo



<https://maps.app.goo.gl/UgoXhBQtmvq58THp9>

Monday 4.5.2026

11.00 - 12.00 Registration

12.00 - 12.05 Welcome words, Katriina Huuonen (chair FST, Sweco Finland Oy)

Session 1: Networks in Toxicology (Chair: Kati Huttunen)

12:05-13:20 the Finnish Network for Toxicological Expertise

12.05 - 12.15 Hanna Korhonen (Ministry of Social Affairs and Health): **Opening of the Finnish Network for Toxicological Expertise**

12.15 - 12.35 Kati Huttunen (National Institute of Health and Welfare): **How and why should you join the network?**

12.35 - 12.50 Tiina Santonen (Finnish Institute of Occupational Health): **Networking to advance science and chemical safety**

12.50 - 13.05 Kati Partanen (The Centre of Excellence for Comprehensive Security): **Networking to improve comprehensive security**

13.05 - 13.20 Jaana Rysä (University of Eastern Finland): **Networking to train future toxicologists**

13:20-13:50 Angela Ivask (University of Tartu): **Toxicology network and studies in Estonia**

13.50 - 14.15 Coffee and posters

14.15-15.00 **Keynote 1:** Dario Greco (University of Tampere): **Multi-scale modeling: From toxicology to epidemiology and beyond** (Chair: Alexandra Schaffert)

Session 2: Human Biomonitoring (Chair: Olli Kärkkäinen)

15:00-15:30 Jonna Weisell-Laitinen (Finnish Institute of Occupational Health): **Evaluation of workers' aggregated exposure using modelling and comparison to human biomonitoring data**

15:30-16:00 Hans Orru (University of Tartu): **Biomonitoring in Estonia**

16:00-16:30 Tiina Santonen (Finnish Institute of Occupational Health): **Occupational biomonitoring studies within PARC**

16.30 – 17.30 Annual Meeting of FST — LIVE video link: <https://youtu.be/PmlmOvVXqDo>

18.30 - Dinner (at own cost): Helsinki Bryggeri (Sofiakatu 2, 00170 Helsinki)



Tuesday 5.5.2026

8.45 - 9.15 Registration

9.15 - 10.00 **Keynote 2:** Monika Mortimer (National Institute of Chemical Physics and Biophysics): **Metal-phenolic networks, an environmental perspective** (Chair: Angela Ivask)

10.00 - 10.30 Coffee and snacks

Session 3 : Ecotoxicology (Chair: Päivi Taavitsainen)

10.30 - 11.00 Kaja Kasemets (National Institute of Chemical Physics and Biophysics): **Toxicity of Silver–Chitosan Nanocomposites to Aquatic Species**

11.00 - 11.30 Paula Jantunen (Sweco): **Ecotoxicology and EU chemical safety legislation**

Early career presentations:

11:30 - 11:45 Ilona Juvonen (NICPB, Tallinn University of Technology): **Aquatic toxicity assessment of solid pyrolysis product (SPP) from synthetic textile feedstock**

11:45 - 12:00 Laura Kaarma (NICPB, Tallinn University of Technology): **Antifungal Activity and Safety of Silver–Chitosan Nanocomposites for Biomedical Applications**

12.00 - 13.15 Lunch (at own cost)

Session 4: Regulatory toxicology and beyond (Chair: Katriina Huuonen)

13.15 - 13.45 Ossi Kasurinen (Neste): **Ensuring Safety in the Green Transition: A Toxicological Perspective on Sustainable Feedstock Integration**

13.45 - 14.05 Alexandra Schaffert (Tampere University): **Advancing the Regulatory Uptake of Omics Data: Challenges, Opportunities, and Initiatives**

14.05-14.20 Pasi Huuskonen (Finnish Institute of Occupational Health): **The European Register of Toxicologists**

Early career presentations:

14:20-14:35 Katriina Sunnarborg (Finnish Institute of Occupational Health/University of Eastern Finland): **Metabolite profile changes in workers exposed to diisocyanate products**

14:35-14:50 Lackson Kashobwe (Tampere University): **Application of lipidomics approach and gene expression in toxicology: A Case study of PFAS impact on lipid metabolism in 2D vs 3D in vitro human hepatocyte model**

14.50 - 15.00 Closing words (Chair Katriina Huuonen)