



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

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

12.05 - 12.15 Hanna Korhonen (Ministry of Social Affairs and Health)

12.15 - 12.35 Kati Huttunen (National Institute of Health and Welfare)

12.35 - 12.50 Tiina Santonen (Finnish Institute of Occupational Health)

12.50 - 13.05 Piia Viklund (The Centre of Excellence for Comprehensive Security)

13.05 - 13.20 Markus Forsberg (University of Eastern Finland)

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**

#### Session 2: Human Biomonitoring

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

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



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**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**

10.00 - 10.30 Coffee and snacks

### **Session 3 : Ecotoxicology**

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**

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)