

Notice to SFT annual general meeting

Dear Toxicologist,

The SFT board invites you to participate in the SFT annual general meeting with the Scientific program "Big data, multi omics and machine learning in toxicology" before noon and the annual general meeting (only in Swedish) after noon 9th of April.



The key note speaker is [Professor Bob van der Water, Leiden University](#)

Program:

Programmet:

9.00-9.05	Welcome
9.05-9.25	<i>Johanna Sagemark, AstraZeneca Gothenburg, Sweden</i> <i>"Accelerating safer drug development; emerging applications in machine learning and multiomics"</i>
9.25-9.45	<i>Philipp Antczak, Cologne University Hospital, Germany</i> <i>"Biomarkers, adverse outcome pathways, and toxicology – machine learning heaven or hell?"</i>
9.45-10.00	Coffee break
10.00-10.20	<i>Ioana Celchea, Dept of Chemistry, Umeå University, Sweden</i> <i>"Investigating the OECD database of per- and polyfluoroalkyl substances – chemical variation and applicability of current fate models"</i>
10.20-10.45	Short oral presentations <ul style="list-style-type: none">• <i>Paulina Werner, Institute of Environmental Medicine, Karolinska Institutet, Sweden</i> <i>"Discovery of biomarkers for discrimination between irritant and allergic contact dermatitis using a machine-learning-based approach"</i>• <i>Lovisa Franzén, SciLifeLab, SciLifeLab & AstraZeneca, Sweden</i> <i>"Spatially resolved systems-level mechanistic understanding of therapeutic index in the lung to discover safe innovative medicines"</i>• <i>Marissa Kosnik, Sektion for Quantitative Sustainability Assessment, Technical University of Denmark</i>• <i>"Integration of publicly available data to develop chemical-disease risk values and characterize gene-environment interactions"</i>

- Antero da Silva, *Institute of Environmental Medicine, Karolinska Institutet, Sweden*
“All Clinical Signs Are Important, but Some Are More Important Than Others: A Study on Associations Between Clinical Signs and Pathological Findings in Toxicity Testing”

10.45-11.05 Robin Gradin, *SenzaGen AB, Sweden*
“GARD - A genomics-based approach for in vitro toxicology testing”

11.05-11.20 Break

11.20-11.50 Keynote speaker Bob van de Water, *University of Leiden, Netherlands*
“Cellular stress responses and adverse drug reactions: from basic science to application”

11.50-12.00 Wrapup & Announcement Hedersmedlem

12.00-13.00 Lunch break

13.00-14.00 Årsmötesförhandlingar (Swedish)

The annual general meeting will take place between 1 pm-2 pm

Fee: Free of charge for active SFT member with paid fee for 2021 membership, Non-SFT member pays 400 SEK.

The meeting will be a Zoom meeting and a link will be sent to your e-mail address before the meeting.

We will try to record the Zoom meeting so our members who can't join live can listen to the meeting presentations up to 1 week after the meeting.

You may register on this link:

Most welcome with your registration

SFT board