



# SST Annual Meeting 2024

14 November 2024

Radisson Blu Hotel, Steinentorstrasse 25, Basel (CH)

08:30–09:30		Arrival - poster set-up - coffee / tea
09:30–09:35	Gina Montoya Parra Nestlé	Welcome and introduction; Housekeeping
<b>Keynote Lecture</b> (Chairperson: Laura Suter Dick, FHNW))		
09:35–10:20	Ellen Fritsche SCAHT	An <i>in vitro</i> battery for developmental neurotoxicity: from set-up to regulatory application
10:20-10:55		Coffee break and poster viewing
<b>Microbiome mediating chemical toxicity</b> (Chairperson: G. Aichinger, ETHZ)		
10:55-11:25	Agnieszka Gruszecka- Kosowska AGH University of Krakow, Poland	Microbiomes – an organ to be considered for chemical risk assessment?
11:25-11:55	Georg Aichinger ETHZ	Microbiome-competent kinetic modelling: Predicting human gut microbiota's quantitative impact on chemical toxicity
11:55-12:25	Serina Robinson Eawag	Mining microbiomes for contaminant biotransformations
12:25-14:00		Lunch and poster viewing
<b>Per- and polyfluoroalkyl substances - PFAS</b> (Chairperson: Elisabeth Klenke, Swissmedic)		
14:00-14:30	Judit Valentini Federal Food Safety and Veterinary Office	Swiss consumer protection in food legislation for PFAS
14:30-15:00	Marion Junghans Ecotox Center	Environmental Risk of PFAS
<b>Safety Approaches in Drug Development</b> (Chairperson: Alessandro Brigo, Roche)		
15:00-15:30	Anneliese Schneider Roche	Nonclinical safety <i>in vitro</i> strategies in immuno-oncology: opportunities and challenges in two case examples
15:30-16:00	Susanne Glowienke Novartis Pharma	Navigating the threshold: Understanding safety limits for nitrosamine impurities in pharmaceuticals



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**Poster Session and Short oral presentations selected from posters** (Chairperson: Colette vom Berg, Eawag)

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16:00-17:00 Poster Session (with "Beer and Pretzel")

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17:00-17:15 Myriam Borgatta  
Unisant , Center for  
Primary Care and Public Health, Univ. of Lausanne  
Effects of two propylene glycol ethers on pulmonary gas diffusion: a human and in vitro study

17:15-17:30 Jenny Maner  
Eawag - D bendorf  
Real-time chemical toxicity and water quality monitoring with fish cell lines

17:30-17:45 Vakil Takhaveev  
ETH Zurich  
Click-chemistry-aided quantitation and sequencing of oxidized guanines and apurinic sites uncovers their transcription-linked strand bias in human cells

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**Keynote Lecture 2** (Chairperson: Susanne Mohr, Roche)

17:55-18:40 Michael Arand  
University of Zurich  
Setting the limits

18:45-18:55 Laura Suter Dick  
FHNW  
Poster prize awards ceremony

18:55-19:00 Gina Montoya Parra  
Nestl   
Closing remarks

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19:00 *Congress Dinner at the Restaurant of the Radisson Hotel*

***The General Assembly 2024 of the SST will be held on Friday 15 November at 11:30.  
This meeting will be held on-line !***

The SST Annual Meeting 2024 is sponsored by



F. Hoffmann-La Roche Ltd., Basel