# SST Annual Meeting 2026

**5. November 2026**

Radisson Blu Hotel, Steinentorstrasse 25, Basel (CH)

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| *08:30–09:30* | | *Arrival - poster set-up - coffee / tea* |
| 09:30–09:35 | **Shana Sturla**<br>President of the SST | Welcome and introduction; Housekeeping |
| **Keynote Lecture** (Chairperson: Shana Sturla, ETHZ) | | |
| 09:40–10:25 | **Philip Marx-Stoelting**<br>German Federal Institute for Risk Assessment abbreviated (BfR) | The Future of Human-Relevant Toxicology |
| **From Data to Insight: AI & Digital Toxicology** (Chairperson: Gina Montoya, Nestlé Research) | | |
| 10:30-10:50 | **Paul Whaley**<br>EBTC (Johns Hopkins Bloomberg School of Public Health) | Causality Analysis of Toxicological Mechanisms in Networked Systems such as Adverse Outcome Pathway Networks |
| 10:50-11:10 | **Ivo Djidrovski**,<br>in4R, Amsterdam, The Netherlands | Building auditable human controlled AI systems |
| *11:10-11:40* | | *Coffee break and poster viewing* |
| **Toxicity evaluation of New Therapeutic modalities: Adeno-Associated Virus (AAVs)** (Chairperson: Susanne Mohr, F. Hoffmann-La Roche AG) | | |
| 11:40-12:00 | **Helene Haegel**<br>F. Hoffmann-La Roche | Immunogenicity risk and mitigation in AAV-mediated gene transfer |
| 12:00-12:20 | **Silvana Libertini**<br>Novartis Pharma | Genotoxicity of AAVs |
| 12:20:12:40 | **Thomas Villiger**<br>School of Life Sciences, FHNW | Controlling Critical Quality Attributes of Biotherapeutics - From Antibodies to Viral Vectors |
| *12:40-14:10* | | *Lunch and poster viewing* |
| *14:10-14:30* | | ***EUROTOX Update*** |
| **Emerging Toxicological Challenges: From Emerging Hazards to Risk** (Chairperson: Georg Aichinger, ETHZ) | | |
| 14:30-14:50 | **Doris Marko**<br>University of Vienna | Climate Change and Toxicology: The Rise of New Natural Toxins in Europe (Emerging Mycotoxins) |
| 14:50-15.10 | **Angela Mally**<br>University of Wuerzburg | Alkylfurans in Food: Bioactivation to reactive intermediates and implications for human health |
| *15:10-15:40* | | *Coffee break and poster viewing / Removal of posters* |

**Poster Session and Short oral presentations selected from posters** (Chairperson: Joyce de Paula Souza, SCAHT)

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| 15:40 – 15:55 | **Anna Borgstrom**<br>inSphero | Leveraging low-input RNA-sequencing in human and animal liver microtissues to identify species- and compound specific mechanisms of drug-induced liver injury. |
| 15:55 – 16:10 | **David Lopez-Rodriguez**<br>F. Hoffmann-La Roche, Basel | An integrative *in silico* framework for derisking drug-induced liver injury (DILI) liabilities |
| 16:10 - 16:25 | **Molly Ohse**<br>Swiss Ornithological Institute Sempach | Maternal mercury exposure is associated with lower nestling mitochondrial respiration in a wild songbird: a cross-fostering experiment |

**Keynote Lecture 2: SST lectureship award**

(Award announcement: Shana Sturla (ETHZ), Chairperson: Colette vom Berg, Eawag)

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| 16:30 - 17:15 | **Kristin Schirmer**<br>Eawag- ETH Zürich | From Cells to Adverse Outcomes:<br>Advancing New Approach Methodologies for Environmental Risk Assessment – Lessons from Fish |
| 17:20 - 17:50 | **Colette vom Berg**<br>Eawag | Poster prize awards ceremony |
| 17:50 -18:00 | **Shana Sturla**<br>President of the SST | Closing remarks |

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| *18:30* | *Congress Dinner at the Restaurant of the Radisson Hotel* |

***The General Assembly 2026 of the SST will be held on Friday 6 November at 14:30 by Video Conference***