

ASTOX

Austrian Society of Toxicology
Österreichische Gesellschaft für Toxikologie

Scientific Mini-Symposium “Young Toxicologists” of the Austrian Society of Toxicology (ASTOX) Friday, November 5th, 2021

<https://bokuvienna.zoom.us/j/93960740568?pwd=WxNRYnNtdVYxR1B4WVZiUWpFTjRFOT09>

Programme:

- 13:00 Opening remarks
- 13:05 **Andreas-Marius Kaiser:** Human biomonitoring of per- and polyfluoroalkyl substances and extractable organic fluorine in human serum and placental tissue
- 13:25 **Julia Gröstlinger:** Combinatory effects of the mycotoxins deoxynivalenol and alternariol with the gut microbiota metabolite Urolithin A on colon cancer epithelial barrier function *in vitro*
- 13:45 **Andrea Betschler:** Combinatory estrogenic effects of mycoestrogens and isoflavones
- 14:05 Break
- 14:15 **Elisabeth Varga:** Insights into the toxicity of prymnesins, toxic metabolites of the microalgae *Prymnesium parvum*
- 14:35 **Hélène-Christine Prause:** Toxicological evaluation of allelochemical compounds produced *Alexandrium spp.* – Establishing a suitable cytotoxicity assay
- 14:55 Break
- 15:05 Elsevier Lecture of the Year 2021 - hosted by ASTOX
Ivonne Rietjens: Use of PBPK modelling in alternatives to animal testing
- 15:55 Break
- 16:05 **Giorgia Del Favero:** Targeting membrane structure in intestinal cells: implications for biomechanical compliance and toxicity
- 16:25 Short presentation opening remarks
- 16:30 **Carina Seidl:** Does mechanical stimulation affect xenobiotic metabolism?
- 16:35 **Christiane Wiemann:** Company introduction: BASF
- 16:45 Closing remarks