



UNIVERSITAT ROVIRA I VIRGILI

3rd TecnATox PhD day

18 July 2025. Sala de Graus ETSEQ

Av. Països Catalans 26, Secelades Campus URV, Tarragona

Schedule

08:45-9:00	Reception of participants. <i>Hang your poster</i>
09:00-9:10	Welcome words (Mònica Bulló/Joaquim Rovira)
09:10-9:20	TecnATox Alumni initiative presentation (Montse Marquès)
9:20-9:50	Guido Sonnemann, <i>Professor for Sustainable Chemistry, Université de Bordeaux</i> . "Integrating environmental impacts and toxicology at different levels within life cycle assessment: a trajectory".
9:50-10:10	Oral 1. Javier Mateu Fabregat, "Vitamin K and brain health across the lifespan".
10:10-10:30	Oral 2. Shubh Sharma, "HTDACRA: Harmonized Transcriptomics data analysis for Chemical Risk Assessment".
10:30-10:50	Oral 3. Mubdiul I. Rizu, "UV-assisted MoS ₂ /PtSe ₂ Heterostructure for Gas Sensing Devices".
10:50-11:40	Coffee break, poster session and socialization
11:40-12:10	Raju Prasad Sharma, <i>Senior Scientist, Quantitative Translational Pharmacology at Genmab</i>
12:10-12:30	Oral 4. Aina Gironès i Garreta "Influence of sex and photoperiod on hepatic ROS levels and mitochondrial activity in obese rats".
12:30-12:50	Oral 5. Maria Zamora Úbeda, "Modulation by GSPE of hepatic Endoplasmic Reticulum (ER) stress and autophagy mechanisms associated with obesity in rats".
12:50-13:10	Oral 6. Erika A. Torres, "Evaluation of Treatments for the Removal of Microplastics in Urban Wastewater Treatment Plants".
13:10-13:30	Oral 7. Muhammad Mursil, "Deep Learning-Based Identification of Plasma Proteomic Biomarkers for Predicting Future Dementia Subtypes".
13:30-13:40	Prizes and closure
13:40-14:00	Social activity: unhang your poster and tidy up