PROGRAM OVERVIEW



Wednesday, October 15, 2025

- Registration 07:30-18:30
- Continuing Education Course 01-03 10:00-12:00
- Wuxi Seminar 10:00-12:00
- Continuing Education Course 04-06 13:00-15:00
- Elsevier Seminar 13:00-15:00
- Opening Ceremony 16:00-16:40
- ICT2025 Award Lecture 16:40-17:30
- Deichmann Lecture 17:30-18:20
- Exhibition opening 18:00
- Welcome Reception 18:30-20:30

Thursday, October 16, 2025

- Keynote Lectures 01-04 08:30-12:00
- Exhibition 09:00-18:00
- Poster viewing 1 12:20-13:20
- Symposium Sessions S01-S12 13:30-18:00
- Elsevier Author Workshop 18:30-20:00
- ICT participants gathering at Guoce KTV 19:00-21:00

Friday, October 17, 2025

- Symposium Sessions S13-S24 08:00-12:00
- Exhibition 09:00-18:00
- Poster Viewing Session 02 (P161-P320) 12:30-13:30
- IUTOX General Assembly 12:30-15:30
- Workshops W01-W10 13:30-18:00
- Symposium Sessions S25-S26 13:30-18:00
- Yong Toxicologist and Rising Star Forum S32 08:00-18:20
- Gala Dinner 19:00-21:00
- ICT participants gathering at Guoce KTV 19:00-21:00

Saturday, October 18, 2025

- Keynote Lectures 05-08 08:30-12:00
- Exhibition 09:00-15:00
- Poster Viewing 3 12:00-12:40
- Symposium Sessions S27-S31 13:00-15:00
- Closing Ceremony 15:10-15:40

PROGRAM OVERVIEW



WEDNESDAY, OCTOBER 15, 2025	
08:00-18:30	**Registration**
10:00-12:00 5 *Guojin Hall*	**CEC01:** Advancing scientific excellence and increasing confidence in NAMs through good in vitro method practices (GIVIMP)
10:00-12:00 4 *Guoxiu Hall*	**CEC02:** From the past to the present: does particle toxicology really change?
10:00-12:00 3 *Guocui Hall*	**CEC03:** Utilizing computational methods and tools for inferring and predicting reference dose (RfD) in chemical risk assessment
10:00-12:00 2 *Guohua Hall*	**SS01:** WuXi Seminar – Changing drug development landscape with new modalities such as ADC
13:30-15:30 5 *Guojin Hall*	**CEC04:** Episkin academy training
13:30-15:30 4 *Guoxiu Hall*	**CEC05:** The emerging psychoactive drugs: epidemiology, consumption modes, and toxicities
13:30-15:30 3 *Guocui Hall*	**CEC06:** Advanced toxicological topics for study directors of nonclinical studies
13:30-15:30 2 *Guohua Hall*	**SS02:** Elsevier Seminar – Gen AI in scientific publishing
16:00-18:20 1 *Guobin Hall*	**Opening Ceremony** **ICTXVII Award Lecture:** Guibin Jiang, China, New pollutants study in China: history, progress and challenges **Deichmann Lecture:** Thomas Hartung, USA, Toxicology – the now, the new and the next
18:30-20:30 *Guoce Hall*	**Welcome Reception**

KL: Keynote Lecture; **CEC:** Continuing Education Course;
S: Symposium Session; **W:** Workshop; **SS:** Special Seminar
1 - 8: Please refer to the venue floor plan for the session rooms

PROGRAM OVERVIEW



THURSDAY, OCTOBER 16, 2025		
08:30-09:15	1 *Guobin Hall*	**KL01:** Marc Pallardy, France, 50 Years of immunotoxicology: past, present and future
09:15-10:00	1 *Guobin Hall*	**KL02:** Yuliang Zhao, China, Nanotoxicology: expanding the cognitive boundaries of classical toxicology
10:00-10:30		**Coffee Break, Poster Viewing**
10:30-11:15	1 *Guobin Hall*	**KL03:** Michael Aschner, USA, A 40 year journey on the neurotoxicity of heavy metals: from worms to humans
11:15-12:00	1 *Guobin Hall*	**KL04:** Robert Landsiedel, Germany, Avoiding a reproducibility crisis in regulatory toxicology–on the fundamental role of standardisation and ring trials
12:00-13:30		**Lunch, Poster Viewing**
13:30-15:30	6 *Guobin Hall-1*	**S01:** The serious issue of interference in nanotoxicology
13:30-15:30	7 *Guobin Hall-2*	**S02:** Toxicity of opioids: new insights to understand and face the progressing threat
13:30-15:30	3 *Guocui Hall*	**S03:** Systemic and next generation toxic effects of inhaled carbonaceous ultrafine particles
13:30-15:30	2 *Guohua Hall*	**S04:** Modernising approaches to safety assessment through use of in silico approaches in decision-making
13:30-15:30	6 *Guibin Hall-1*	**S05:** Unlocking the future of safety: NAMs and MPS
13:30-15:30	8 *Guoxing Hall*	**S06:** Safety assessments for dietary supplements and herbal products
15:30-16:00		**Coffee Break, Poster Viewing**
16:00-18:00	6 *Guobin Hall-1*	**S07:** Organoids and organ-on-a-chip in toxicology
16:00-18:00	7 *Guobin Hall-2*	**S08:** Pesticide and herbicide exposure: from risk assessment to morbi-mortality reduction
16:00-18:00	3 *Guocui Hall*	**S09:** Interdepartmental alternatives, reductions, and optimizations of acute toxicity tests
16:00-18:00	2 *Guohua Hall*	**S10:** PARC-new approaches to model kinetic properties
16:00-18:00	6 *Guibin Hall-1*	**S11:** The westward movement of botanicals
16:00-18:00	8 *Guoxing Hall*	**S12:** The science, application and management in risk assessment
19:00-20:30		**Elsevier Author Workshop**

PROGRAM OVERVIEW



FRIDAY, OCTOBER 17, 2025	
08:00-10:00 6 *Guobin Hall-1*	**S13:** Mapping human immune development and new approach methodologies to test its vulnerability to toxicants
08:00-10:00 7 *Guobin Hall-2*	**S14:** New horizons in environmental toxicology
08:00-10:00 3 *Guocui Hall*	**S15:** Airborne micro- and nanoplastics: comprehensive overview of exposure, toxicity and risk mitigation strategies
08:00-10:00 2 *Guohua Hall*	**S16:** AI-empowered environmental computational toxicology
08:00-10:00 6 *Guibin Hall-1*	**S17:** Toxicities from traditional pharmaceutical drugs: new insights into the mechanisms and therapeutic approaches
08:00-10:00 8 *Guoxing Hall*	**S18:** Air pollutants and PM2.5-chemical composition and health consequences
10:00-10:30	Coffee Break, Poster Viewing
10:30-12:00 6 *Guobin Hall-1*	**S19:** Assessing the exposure and toxicity of emerging toxicants in humans
10:30-12:00 7 *Guobin Hall-2*	**S20:** Advancements in reproductive toxicology
10:30-12:00 3 *Guocui Hall*	**S21:** Safety of recycled plastic for food packaging
10:30-12:00 2 *Guohua Hall*	**S22:** Thresholds of toxicological concern – recent developments across regions and at the interface with computational modelling
10:30-12:00 6 *Guibin Hall-1*	**S23:** Mechanisms of immune system toxicity and therapeutic approaches for modifying disease
10:30-12:00 8 *Guoxing Hall*	**S24:** Towards next generation probabilistic risk assessment propelled by AI and quantitative mode-of-action ontologies
12:00-13:30	**Lunch, Poster Viewing**
13:30-15:30 6 *Guobin Hall-1*	**W01:** Drug toxicology and drug safety evaluation
13:30-15:30 7 *Guobin Hall-2*	**W03:** Heavy metal toxicity and human health-1
13:30-15:30 3 *Guocui Hall*	**W05:** Understanding and mitigating occupational heavy metal exposure: a comprehensive approach
13:30-15:30 2 *Guohua Hall*	**W07:** Strategic assessment and prioritization of chemicals for hazard and risk assessment
13:30-15:30 6 *Guibin Hall-1*	**W09:** Protecting people & planet: Integrating human and environmental safety in next generation risk assessment (NGRA)
13:30-15:30 8 *Guoxing Hall*	**S25:** Novel strategies for safety assessment: A paradigm shift for the future
15:30-16:00	**Coffee Break, Poster Viewing**
16:00-18:00 6 *Guibin Hall-1*	**W02:** Application of synchrotron radiation techniques in toxicology
16:00-18:00 7 *Guobin Hall-2*	**W04:** Heavy metal toxicity and human health-2
16:00-18:00 3 *Guocui Hall*	**W06:** High-throughput technology and health effects of heavy metal
16:00-18:00 2 *Guohua Hall*	**W08:** Joining forces towards the human exposome project
16:00-18:00 6 *Guibin Hall-1*	**W10:** Aquatic organisms as models for toxicity evaluation of emergent pollutants
16:00-18:00 8 *Guoxing Hall*	**S26:** Next generation risk assessment
08:00-18:20 5 *Guojin Hall*	**S32:** Young toxicologist and rising star forum
18:30-21:00	**Social Events: Gala Dinner and Evening Social at Guoce KTV**

SATURDAY, OCTOBER 18, 2025		
08:30-09:15	1 *Guobin Hall*	**KL05:** Lin Lu, China, Medical potential of cannabis and psychedelics: policy, challenges and future direction
09:15-10:00	1 *Guobin Hall*	**KL06:** Shana J. Sturla, Switzerland, Advancing chemical research in toxicology: from genotoxicity to gut microbial metabolism
10:00-10:30		**Coffee Break, Poster Viewing**
10:30-11:15	1 *Guobin Hall*	**KL07:** Jun Kanno, Japan, "Modern toxicology" and "poison science" – an inseparable pair to sustain modern civilization
11:15-12:00	1 *Guobin Hall*	**KL08:** Marlies De Boeck, Belgium, Taking global submissions to the next level
12:00-13:00		**Lunch, Poster Viewing**
13:00-15:00	6 *Guobin Hall-1*	**S27:** Environ-mental genotoxic effects: DNA damage response and cell death signaling
13:00-15:00	7 *Guobin Hall-2*	**S28:** RNA dysregulations and environmental carcinogenesis
13:00-15:00	3 *Guocui Hall*	**S29:** Environmental toxicology on micro- and nanoparticulate pollutants
13:00-15:00	2 *Guohua Hall*	**S30:** Genetic toxicology, stem cell toxicology and nanotoxicology
13:00-15:00	6 *Guibin Hall-1*	**S31:** Clinical translation and practice of hepatic toxicology
15:10-15:40		**Closing Ceremony (Guobin Hall)**