

22ND INTERNATIONAL CONGRESS

ESTIV

PROGRAMME
AT A GLANCE

PRAGUE 2024
3 – 6 JUNE



Since
1989

we create beauty without
testing our products
on animals

FLASH TO
SEE OUR
COMMITMENTS



We are committed to non-animal testing

L'Oréal Groupe continuously invests in the development of non-animal testing methods and rallies the scientific communities in this journey. We share our scientific advances, knowledge and expertise to foster the use of non-animal testing methods, while engaging with regulators and decision makers to cease animal testing for cosmetics everywhere in the world

Come to our booth n°30 to discover Episkin

L'ORÉAL
GROUPE

EPISKIN
L'ORÉAL RESEARCH & INNOVATION

**CREATE THE BEAUTY
THAT MOVES THE WORLD**



Dr Helena Kandřová

*ESTIV President and
Chair of the Organising Committee of
the ESTIV 2024 congress*



Dr Clive Roper

*ESTIV Vice-President and
Chair of the Scientific Committee of the
ESTIV 2024 congress*

Dear colleagues and delegates,

The 22nd International Congress of the European Society of Toxicology In Vitro (ESTIV 2024) is set to convene in the historic and picturesque city of Prague from June 3-6, 2024. Centered around the pivotal theme, 'The Application of NAMs in Drug Discovery and Drug and Chemical Safety Assessment,' the congress promises to be a comprehensive platform for professionals to showcase and discuss the latest advancements and research in the field.

The congress will commence with a pre-congress workshop titled 'How to write and manage a successful EU Horizon proposal: From initial idea to execution.' This session, organized in collaboration with the EU H2020 granted project ONTOX, aims to provide invaluable insights and guidance on navigating the complexities of EU Horizon proposals.

Attendees can look forward to an extensive scientific program featuring over 28 scientific sessions, complemented by industry-sponsored session, and an insightful post-congress workshop facilitated by AFSA Masterclass and EPISKIN Academy. These sessions are meticulously designed to cater to a wide spectrum of interests and specializations within the realm of in vitro toxicology.

Participants and interested parties are encouraged to visit the ESTIV 2024 Congress web page for a detailed overview of the program, alongside pertinent information regarding the registration process. The ESTIV 2024 Congress in Prague stands as a significant occasion for professionals, researchers, and industry leaders to converge, share knowledge, and collaboratively advance the application of non-animal methodologies in drug discovery and safety assessment

The Congress Committees of the ESTIV 2024 Congress warmly welcome you in Prague and look forward to seeing many colleagues working in the area of in vitro and in silico toxicology and pharmacology reuniting!

Helena Kandarova and Clive Roper

PROGRAMME AT A GLANCE

Monday, June 3rd 2024	4
Tuesday, June 4th 2024	5
Wednesday, June 5th 2024	6
Thursday, June 6th 2024	7
Posters	5

MONDAY, JUNE 3RD, 2024

09:00-13:00 HALL A2	PRE-CONFERENCE WORKSHOP How to write and manage a successful EU Horizon proposal: From initial idea to execution (organised with Ontox) Chairs: Prof Mathieu Vinken (VUB, Brussels, Belgium) & Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia)	
13:00-14:00 FOYER WEST	LUNCH BREAK Only accessible for Pre-conference workshop attendees	
14:00-14:20 HALL A1	OPENING OF ESTIV 2024 CONGRESS Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	
14:20-15:00 HALL A1	KEYNOTE LECTURE I PD DR. ROBERT LANDSIEDEL, DABT, FATS Star Wars on Ceres. Episode I – The irreproducibility menace Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	
15:00-16:00 HALL A1	ESTIV EARLY SCIENTIFIC CAREER AWARD CEREMONY 2024 AND LECTURE Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	
16:00-16:30 FOYERS	COFFEE BREAK, VISITING EXHIBITION AREA & POSTER VIEWING	
16:30-18:30 HALL A1	SESSION 1 ECHA, EMA AND EFSA PERSPECTIVES ON THE USE OF NAMS / FUNDING THE DEVELOPMENT, VALIDATION, AND IMPLEMENTATION OF NAMS Chairs: Dr Costanza Rovida (TEAM mastery S.r.l., Como, Italy) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	
18:30-20:00 FOYERS	WELCOME RECEPTION & POSTER SESSION I	

SCIENTIFIC PROGRAMME

The programme may still be subject to minor changes. For the latest version of the programme, check the website or scan the QR code.



TUESDAY, JUNE 4TH, 2024

08:30-09:00 HALL A1	KEYNOTE LECTURE II PROF. DR. THEO M. DE KOK, ERT Safety assessment of the food additives without animal testing: Case study – E171 (titanium dioxide). Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	
9:00-10:30 HALL A1	SESSION 2A MODELS, BIOMARKERS AND ASSAYS FOR ENDOCRINE DISRUPTION Chairs: Dr Christian Pellevoisin (Urbilateria & Vitroscreen, France) and Prof Arno Gutleb (Invitrolize & Luxembourg Institute of Science and Technology LIST, Luxembourg, Luxembourg)	9:00-10:30 HALL A2 SESSION 2B CHALLENGES IN COSMETICS SAFETY Chairs: Dr Bambou Tan (L'Oréal, Paris, France) and Erin Hill (ICCS, New York, USA)
10:30-11:00 FOYERS	COFFEE BREAK, VISITING EXHIBITION AREA & POSTER VIEWING	
11:00-13:00 HALL A1	SESSION 3A HUMAN CELLS AS NEW APPROACH METHODOLOGIES FOR IMMUNOTOXICITY TESTING Chairs: Dr Victor J. Johnson, PhD (Burleson Research Technologies, Inc., Morrisville, NC, USA) and Prof. Emanuela Corsini, PhD (Università degli Studi di Milano, Milano, Italy)	11:00-13:00 HALL A2 SESSION 3B ORGAN-ON-A-CHIP & MICROPHYSIOLOGY SYSTEMS Chairs: Dr Benoît Maisonneuve (NETRI, Lyon, France) and Dr Erika Ferrari (BiomimX, Milano, Italy)
13:00-14:00 FOYERS	LUNCH BREAK, VISITING EXHIBITION AREA & POSTER VIEWING	13:00-14:00 HALL A2 ASPIS TRAINING ACADEMY SESSION – ORGANISED BY EARLY CAREER SCIENTISTS OF ONTOX, RISKHUNT3RS AND PRECISIONTOX
14:00-16:00 HALL A1	SESSION 4A COMPUTATIONAL TOXICOLOGY – IN SILICO MODELLING, READ-ACROSS, ARTIFICIAL INTELLIGENCE Chairs: Prof Thomas Hartung (Johns Hopkins Bloomberg School of Public Health and the Whiting School of Engineering, Baltimore, USA) and Dr Emily Reinke (Inotiv, Research Triangle Park, NC, United States)	14:00-16:00 HALL A2 SESSION 4B LOCAL TOXICITY TESTING (SAFETY AND EFFICACY) Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) and Dr Eugene Choi (OECD, Paris, France)
16:00-16:30 FOYERS	COFFEE BREAK, VISITING EXHIBITION AREA & POSTER VIEWING	
16:30-17:30 HALL A1	EARLY STAGE RESEARCHER SESSION 1 Chairs: Dr Marketa Dvořáková (NIPH Prague, Praha, Czech Republic) and Dr Mohamed F. Abdallah (Human Biology and Toxicology, University of Mons, Belgium)	16:30-17:30 HALL A2 INDUSTRY SESSION IN VITRO INHALATION TOXICITY AND FUTURE TRENDS FOR FIBER SAFETY ASSESSMENT Chairs: Prof Arno Gutleb (Invitrolize & Luxembourg Institute of Science and Technology LIST, Luxembourg, Luxembourg) and Dr Samuel Constant (Epithelix, Plan-les-Ouates, Switzerland)
17:30-18:30 HALL A1	EARLY STAGE RESEARCHER SESSION 2 Chairs: Dr Marketa Dvořáková (NIPH Prague, Praha, Czech Republic) and Dr Mohamed F. Abdallah (Human Biology and Toxicology, University of Mons, Belgium)	17:30-19:30 HALL A2 PEER REVIEW FOR VALIDATION STUDIES – BUILDING CONFIDENCE AND TRANSPARENCY INTO A NEW VALIDATION PARADIGM Chairs: Amanda Ulrey (IIVS, Gaithersburg, USA) and Dr João Barroso (JRC, Ispra, Italy)
18:30- 19:30 HALL A1	ESTIV GENERAL ASSEMBLY	18:30- 19:30 FOYERS POSTER SESSION II



POSTERS

Please scan the QR code to go to the poster list and find the number of the presenting poster.

WEDNESDAY, JUNE 5TH, 2024

08:30-09:00 HALL A1	KEYNOTE LECTURE III PROF. MATHIEU VINKEN Ontologies as the basis for setting up animal-free test batteries: liver toxicity as a case study Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)		
9:00-10:30 HALL A1	SESSION 5A PARC SESSION – PARTNERSHIP FOR THE ASSESSMENT OF RISKS FROM CHEMICALS Chairs: Prof Denis Sarigiannis (Aristotle University of Thessaloniki, Greece) and Prof Philip Marx-Stoelting (German Federal Institute for Risk Assessment, Berlin, Germany)	9:00-10:30 HALL A2	SESSION 5B KNOWLEDGE SHARING AND EDUCATION Chairs: Dr. Bambou Tan (LOreal, Paris, France) and Erin Hill (ICCS, New York, USA)
10:30-11:00 FOYERS	COFFEE BREAK, VISITING EXHIBITION AREA & POSTER VIEWING		
11:00-13:00 HALL A1	SESSION 6A TOXICOKINETICS AND IN VITRO–IN VIVO EXTRAPOLATION Chairs: Dr Jochem Lousse (European Food Safety Authority EFSA, Parma, Italy) and Dr Andreas Schepky (Beiersdorf AG, Hamburg, Germany)	11:00-13:00 HALL A2	SESSION 6B IN VITRO SYSTEMS TO ASSESS RESPIRATORY TOXICITY Chairs: Prof Arno Gutleb (Invitrolize & Luxembourg Institute of Science and Technology LIST, Luxembourg, Luxembourg) and Dr Marketa Dvořáková (NIPH Prague, Praha, Czech Republic)
13:00-14:00 FOYERS	LUNCH BREAK, VISITING EXHIBITION AREA & POSTER VIEWING	13:00-14:00 ROOM B	SESSION ORGANISED BY THE CENTRE FOR ANIMAL-FREE [PROEFDIERVRIJ] BIOMEDICAL TRANSLATION: CO-CREATING A LIFE LONG TRAINING PROGRAM
14:00-15:00 HALL A1	SESSION 7A BIO-ENGINEERING, STEM CELLS AND DISEASE MODELS Chairs: Dr Yasunari Kanda (National Institute of Health Sciences, Kawasaki, Japan) and Prof Anna Maria Bassi, (Università degli Studi di Genova, Genova, Italy)	14:00-15:00 HALL A2	SESSION 7B TOWARDS LIVER MODELS - DEVELOPING SESSION Chairs: Prof Mathieu Vinken (VUB, Brussels, Belgium) and Dr Amer Jamalpoor (Toxys, Leiden, The Netherlands)
15:00-16:00 HALL A1	DEBATE SESSION AND PANEL DISCUSSION: FUTURE OF THE VALIDATION PROCESS – WHERE DO WE STAND?		
16:00-16:30 FOYERS	COFFEE BREAK, VISITING EXHIBITION AREA & POSTER VIEWING		
16:30-18:30 HALL A1	SESSION 8A CASE STUDIES FOR SUCCESSFUL USE AND IMPLEMENTATION OF COMPLEX IN VITRO MODELS Chairs: Dr Andreas Stucki (PETA Science Consortium International e.V., Stuttgart, Germany) and Prof Paul Carmichael (Unilever, UK and Wageningen University (WUR), Wageningen, The Netherlands)	16:30-18:30 HALL A2	SESSION 8B COMPLEX CHEMICAL MIXTURES – HOW CAN NAMS CONTRIBUTE? Chairs: Prof Anne-Marie Vinggaard (DTU, Denmark) and Dr Beate Escher (Helmholtz Centre for Environmental Research in Leipzig, Germany)
18:30-19:30 HALL A1 + FOYERS	CAREER DEVELOPMENT SESSION AND POSTER SESSION III		
19:30 OUTSIDE CUBEX	DEPARTURES TO CONGRESS DINNER & SOCIAL EVENING 20:00 START DINNER AT FOLKLORE GARDEN		

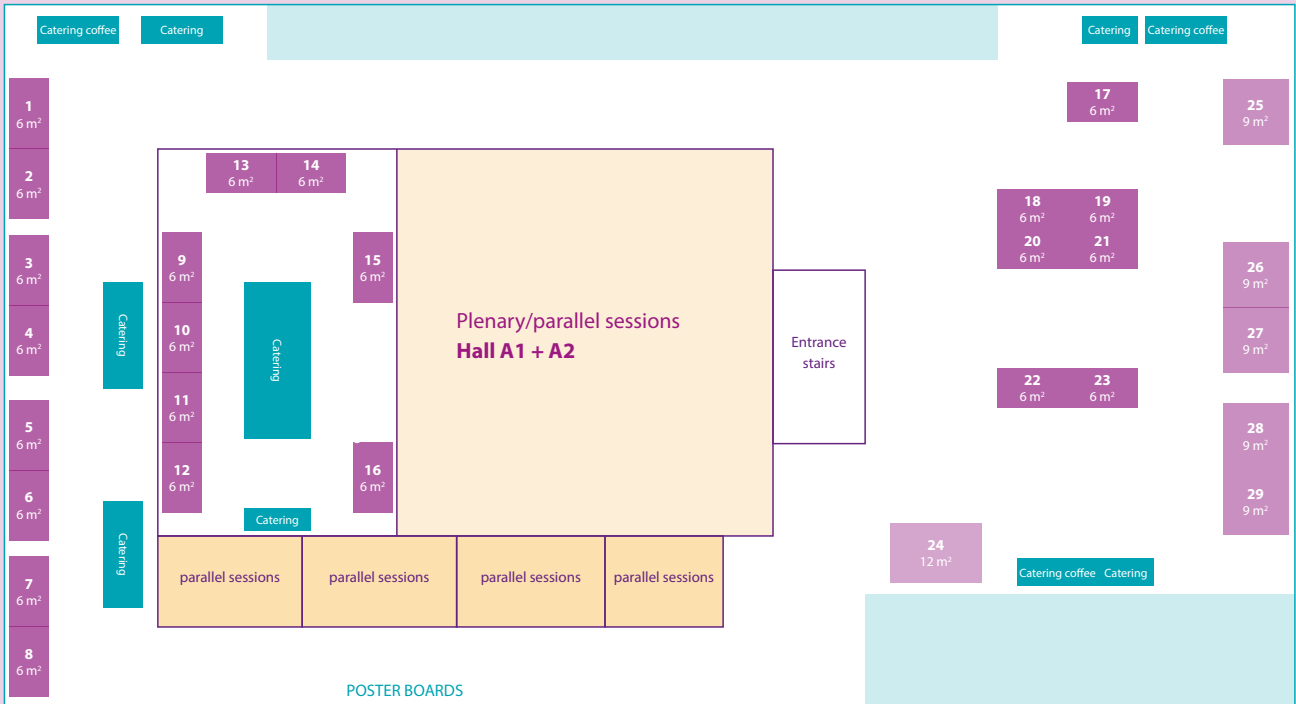
LIST OF EXHIBITORS

01 cellQART	10 LOCSENSE B.V.	18 Newcells Biotech	25 MatTek In Vitro Life Science
02 INVITROLIZE sarl	11 ESTIV12 - NETRI	19 Primacyt Cell Culture Technology	26 L'Oreal Research & Innovation
03 ERBC Group	13 ProtoQSAR	20 SenzaGen AB	27 VITROCELL Systems GmbH
04 4Dcell	14 INSTITUTE FOR IN VITRO SCIENCES	21 Japan Tissue Engineering Co., Ltd.	28 Epithelix
05 Pelobiotech GmbH	15 Nikon Europe B.V.	22 Alvertox	29 CN Bio
06 IVTech srl	16 LifeNet Health LifeSciences	23 BiomimX srl	
07 Xenometrix AG	17 ImmuONE	24 Unilever Global IP Limited	
08 AlveoliX AG			
09 Creatio-UB			

THURSDAY, JUNE 6TH, 2024

08:30-09:00 HALL A1	KEYNOTE LECTURE IV PROF. THOMAS HARTUNG Probabilistic Risk Assessment only becomes beautiful by AI Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	
9:00-10:00 HALL A1	SESSION 9A DEVELOPMENTAL TOXICITY AND DEVELOPMENTAL NEUROTOXICITY (DNT) Chairs: Dr Yasunari Kanda (National Institute of Health Sciences, Kawasaki, Japan) and Dr Amer Jamalpoor (Toxys, Leiden, The Netherlands)	9:00-10:00 HALL A2 SESSION 9B REGULATORY CONSIDERATIONS FOR COMPLEX NAMS Chairs: Anne Gourmelon (OECD, Paris, France) and Dr Nathalie Alepee (L'Oreal, Paris, France)
10:00-11:00 HALL A1	EARLY STAGE RESEARCHER SESSION 3 Chairs: Anne Gourmelon (OECD, Paris, France) and Dr Nathalie Alepee (L'Oreal, Paris, France)	10:00-11:00 HALL A2 SESSION 10A IN VITRO METHODS FOR SAFETY TESTING OF BIOPHARMACEUTICALS/BIOTHERAPIES/VACCINES Chairs: Dr Yasunari Kanda (National Institute of Health Sciences, Kawasaki, Japan) and Dr Benoît Maisonneuve (NETRI, Lyon, France)
11:00-11:30 FOYERS	COFFEE BREAK	
11:30-12:45 HALL A1	SESSION 11A IN VITRO METHODS FOR SAFETY ASSESSMENT OF MEDICAL DEVICES Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) and Dr Christian Pellevoisin (Urbilateria & Vitroscreen, France)	11:30-12:45 HALL A2 SESSION 11B CARDIOTOXICITY AND CARDIAC EFFICACY MODELS Chairs: Dr Marketa Dvořáková (NIPH Prague, Praha, Czech Republic) and Dr Andreas Stucki (PETA Science Consortium International e.V., Stuttgart, Germany)
12:45-13:30 HALL A1	CONGRESS CLOSING CEREMONY Chairs: Dr Helena Kandarova (CEM SAS, Bratislava, Slovakia) & Dr Clive Roper (Roper Toxicology Consulting Limited, Edinburgh, UK)	

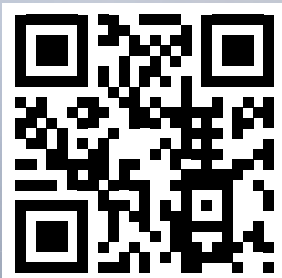
FLOORPLAN



*cell*QART®

made by SABEU

Cell Culture Inserts and pre-loaded Well Plates



cellQART.com



ARE YOU WORKING WITH HUMAN TISSUES?

An ILSI Europe Expert Group is conducting a **short survey** and a **questionnaire** to know more about the **types and users of human tissues** for toxicological analysis, cosmetic research, drug development and other related applications.

Their goal is to understand the challenges linked to the use of vital human material as an **innovative approach** to move towards human-based science and avoid animal research and testing.

SHORT SURVEY



QUESTIONNAIRE



Supported by the ILSI Europe **Alternatives to Animal Testing** Task Force
Find out more at ils.eu

A BIG THANK YOU TO OUR SPONSORS AND SUPPORTERS:

GOLD SPONSOR



SILVER SPONSORS

CN-BIO

L'ORÉAL
RESEARCH
& INNOVATION

BRONZE SPONSOR

cellQART®
made by SABEU

EXHIBITORS AND SUPPORTERS

International Collaboration on
Cosmetics Safety
PETA Science Consortium
International e.V.
INVITROLIZE sarl
INSTITUTE FOR IN VITRO
SCIENCES
Creatio-UB
cellQART
SenzaGen AB
L'Oreal Research & Innovation
EPISKIN
Altertox

ProtoQSAR
AlveoliX AG
BiomimX srl
CN Bio
Newcells Biotech
TEAM mastery S.r.l.
Primacyt Cell Culture Technology
GmbH
Mattek In Vitro Life Science
Laboratories s.r.o.
Nikon Europe B.V.
Epithelix
IVTech srl

Japan Tissue Engineering Co., Ltd.
ImmuONE
Xenometrix AG
VITROCELL Systems GmbH
Unilever Global IP Limited
ERBC Group
LOCSENSE B.V.
LifeNet Health LifeSciences
Pelobiotech GmbH
4Dcell
NETRI
ILSI Europe

CN-BIO



PhysioMimix®

Smarter DILI Evaluation It Starts Here

Predict human-specific mechanisms of liver toxicity
with the most advanced *in vitro* models available



Learn more
cn-bio.com/estiv24



visit cn-bio.com

ESTIV
BOOTH #33



Safety without Animal Testing

Unilever manufactures a range of home, personal care and food products that are sold throughout the world in over 190 countries, with over 400 brand names. On any given day, 3.4 billion consumers use Unilever products sold under many well-known brands, including Dove, Lifebuoy, Comfort, Sunlight, Axe and Knorr.

SEAC (Unilever's Safety and Environmental Assurance Centre) is a key part of Unilever R&D with responsibility for ensuring that Unilever's innovations are designed to be safe and sustainable. Our leading-edge approach to assuring the safety of Unilever's products for people and the planet has one clear purpose: to guarantee that our products are safe, without the need for animal testing.

Our ability to innovate using non-animal safety assessment approaches is underpinned by scientific partnerships with over 70 leading research teams globally to develop and apply new capability. We look to openly share the experience gained from these collaborations through publications, presentations and through our website <http://seac.unilever.com/>.

