



实验动物科技资讯

2022年第10期 总322期

投稿邮箱：sydwgl@163.com

每期刊载：<https://www.lascn.net/>

2022年6月10日 星期五

第一次欧洲 3Rs 大会暨 23 届欧洲替代动物实验学会年会将于 9 月召开

2022年9月26-28日，第一次欧洲替代动物实验大会（3R大会）及第23届EUSAAT年会将在奥地利林茨召开。欧洲替代动物实验学会（the European Society for Alternatives to Animal Testing, EUSAAT）是全欧洲的3R学会。致力于根据3Rs原则（替代、减少和优化）保护实验动物。



会议议题

替代-Replacement

- Disease models and microphysiological systems
- Emerging technologies: stem cells incl. hiPSCs, bioprinting, spheroids, organoids, multi-organ models, “-omics” analysis, systems biology approaches, IT and big data
- Biological barriers: e.g. lung, gut, kidney & skin epithelia, blood-brain & blood-saliva barriers

2022年第10期总322期

- Animal-free human based cell culture – replacement of serum, matrigel, gelatin, collagens, trypsin, S9, etc. – and recombinant antibodies
- Good cell culture practice
- Development and implementation of Novel Approach Methodologies (NAMs)
- In silico models: toxicology & efficacy of drugs, chemicals & cosmetics, new approaches for biomedical research
- In vitro toxicology: Specific endpoints of toxicity, alternatives to animal testing in food safety and nutrition, Neurotoxicity & Developmental Neurotoxicity (DNT) and Ecotoxicology
- Efficacy and safety testing of drugs, medical devices, biopharmaceutics, cosmetics, consumer products (e. g. toys) and chemicals (REACH & alternatives)

减少-Reduction

- Preregistration, reporting, and experimental design
- Organ and tissue sharing and approaches to reduce surplus animals
- Translational aspects (species differences) and reproducibility

优化-Refinement

- Best practice approaches and culture of care
- Avoidance of severe suffering and pain management/assessment
- Cage enrichment and non-invasive handling
- COVID-19 pandemic and the 3Rs: in vitro models, vaccine development and drug testing
- 3Rs in education and academia
- 3Rs centres and platforms in Europe & international, national and local centres
- 3Rs and policy: Implementing 3Rs guidelines and concepts, Novel Approach Methodologies (NAMs) and Directives – Ethical and legal issues – Cosmetics testing ban (and REACH)
- “Young Scientists” session
- Publication policies – ARRIVE guidelines & Co

摘要

截止日期：6月20日

大会官网：Congress 2022 - EUSAAT <https://eusaat.eu/eusaat-congress/23rd-edition/congress-2022/>

预告：第12届世界替代大会将于8月在加拿大尼亚加拉瀑布举行

(12th World Congress on Alternatives and Animal Use in the Life Sciences)

一、会期：2023.8.27-31

二、地点：加拿大尼亚加拉瀑布

三、主办：ACT、加拿大组委会、国际科学咨询委员会

四、大会主席：

Charu Chandrasekera, PhD

Canadian Centre for Alternatives to Animal Methods

五、联合主席：

Mike Wade, PhD Health Canada

Cristina Inglis, MSc Environment & Climate Change Canada

六、会议网站：<http://www.wc12canada.org>

七、背景简介：

The World Congress on Alternatives and Animal Use in the Life Sciences (WC series) was established by the Alternatives Congress Trust in Baltimore, USA in 1993 to bring together multidisciplinary stakeholders from academia, industry, government, and non-profit sectors under one roof to advance the 3Rs—to reduce, refine, and replace the use of animals in the life sciences. Since 1993, the WC series has been held biennially or triennially across the continents from the Americas to Europe and the Far East. This iconic series is coming back to the True North in 2023!