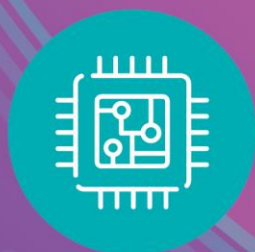




Draft programme

JRC Summer School 2021: Non-Animal Approaches in Science The Three R...evolution



JRC Ispra
17-21 May 2021

The European Commission's
science and knowledge service

Joint Research Centre

Joint
Research
Centre

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17-21 May 2021

Draft Programme

Time indications are in Central European Summer Time

Day 1 - Monday, 17 May 2021

- 12:00-13:20 Welcome Session
- 13:20-13:40 Introduction to the Summer School
- 13:40-13:50 *Break*

SESSION 1: Animals & non-animal approaches in science

- 13:50-14:20 Legal obligations and state of play in the European Union
- 14:20-14:40 Animals used for scientific purposes: the statistics
- 14:40-15:00 Predictive toxicology for a more sustainable future
- 15:00-15:30 *Coffee break*
- 15:30-16:00 Models, methods and policy - crossdisciplinarity
- 16:00-16:30 Models and methods: a dialogue between two scientists
- 16:30-16:40 *Break*
- 16:40-17:30 Group meetings to prepare the Friday debates

Day 2 - Tuesday, 18 May 2021

SESSION 2: Biomedical Research

- 13:00-13:10 Advanced Non-animal Models in Biomedical Research:
A new JRC models' collection
- 13:10-13:30 Biomedical research models in immune oncology
- 13:30-13:50 New Approach Methods (NAM) research: to be or not to be original, that is the question.
- 13:50-14:10 Immunology and infectious diseases
- 14:10-14:30 Biomedical research, translational failures and indicators to monitor impact-funded research
- 14:30-14:40 *Break*
- 14:40-15:30 World Café: have coffee and discuss together with the speakers
- 15:30-16:00 Coffee Break
- 16:00-16:45 **POSTER SESSION I**
- 17:00-18:00 Group meetings to prepare Friday debates

Day 3 - Wednesday, 19 May 2021

SESSION 3: Non-animal approaches of traversal interest

- 13:00-13:10 Adverse Outcome Pathways (inflammation as hub in AOP networks)
- 13:10-13:30 Liver and immunotoxicology
- 13:30-13:50 Humans as 'model organisms' to understand inflammation and aging
- 13:50-14:05 COVID-19 research - the role of NAMs
- 14:05-14:20 CIAO Project - integration of knowledge based on the AOP concept
- 14:20-14:40 Non-animal derived antibodies
- 14:40-14:50 *Break*
- 14:50-15:40 World Café: have coffee and discuss together with the speakers
- 15:40-16:00 *Coffee Break*
- 16:00-18:30 **CAREER SESSION & MARKET FAIR**

Day 4 - Thursday, 20 May 2021

SESSION 4: Regulatory toxicology

- 13:00-13:20 "Room on the Ark" - High Throughput Screening and New Approach Methodologies for Ecotoxicology
- 13:20-13:40 Endocrine Disruptors and the Thyroid validation project
- 13:40-14:00 OECD Guidance on in silico methods (PBK and QSAR)
- 14:00-14:20 Chemicals assessment and risk management
- 14:20-14:30 Final thoughts and reflections by the chair
- 14:30-14:40 *Break*
- 14:40-15:30 World Café - have coffee and discuss together with the speakers
- 15:30-16:00 *Coffee Break*
- 16:00-16:45 **POSTER SESSION II**
- 17:00-18:00 Group meetings to prepare the Friday debates

Day 5 - Friday, 21 May 2021

SESSION 5: Debates

- 13:00 -17:00 Debates
- 17:00-17:30 **POSTER AWARDS CEREMONY & CLOSING REMARKS**

JRC Mission

As the science and knowledge service of the European Commission, the Joint Research Centre's mission is to support EU policies with independent evidence throughout the whole policy cycle.



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