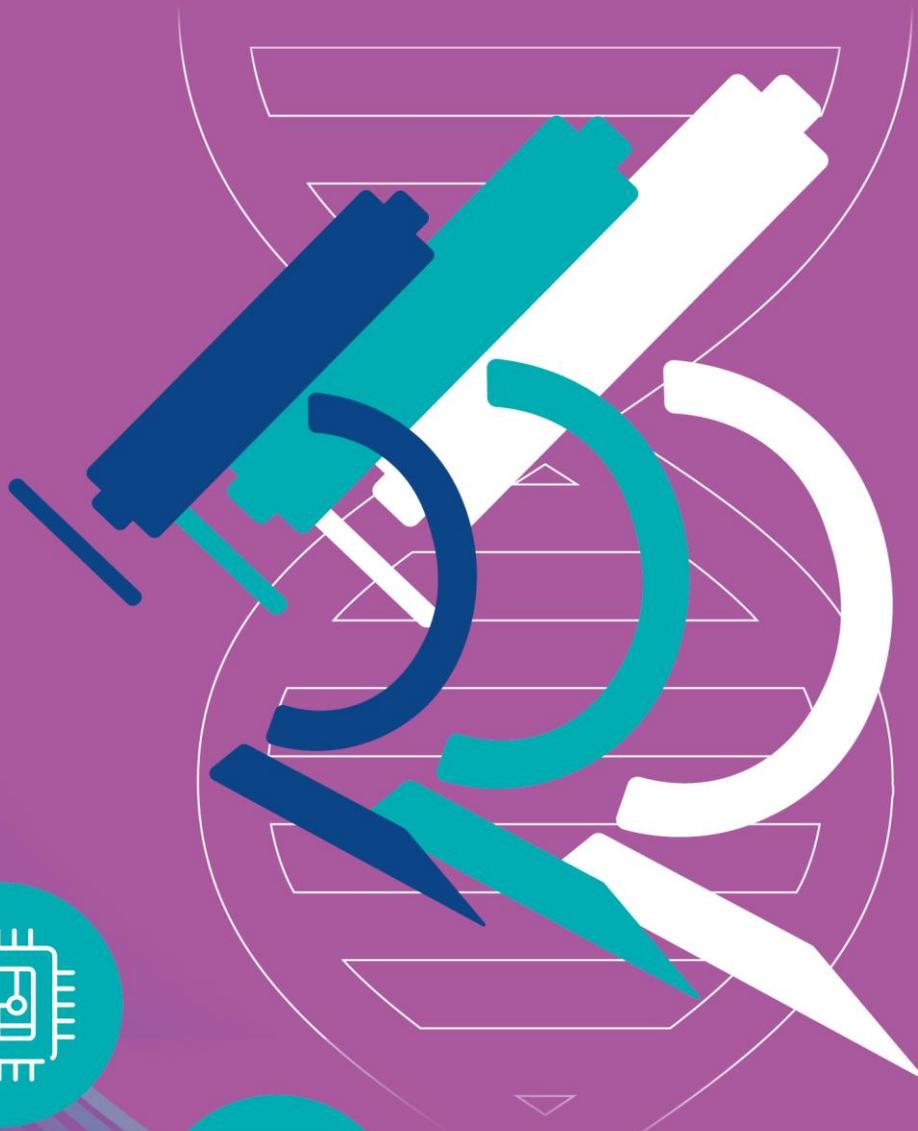
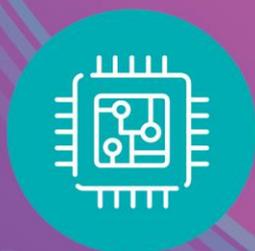




Draft programme

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


@EU_ScienceHub
#ECVAM

17-21 May 2021

Draft Programme

Time indications are in Central European Summer Time

Day 1 - Monday, 17 May 2021

12:00-13:00 Connection check-ups and informal chat groups

Welcome Session

13:00-13:25 Welcome and Introduction

13:25-13:40 Programme & activities

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

12:00-13:00 Connection check-ups and informal chat groups

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 Organ-on-Chip Technology and its Application for Immunological Research

14:10-14:30 Biomedical research, translational failures and indicators to monitor the impact of EU-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

- 12:00-13:00 Connection check-ups and informal chat groups

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
- 13:30-13:45 COVID-19 research - the role of NAMs
- 13:45-14:00 CIAO Project - integration of knowledge based on the AOP concept
- 14:00-14:20 Non-animal derived antibodies
- 14:20-14:30 *Break*
- 14:30-15:20 World Café: have coffee and discuss together with the speakers
- 15:20-15:40 *Coffee Break*
- 15:40-16:00 Humans as 'model organisms' to understand inflammation and aging

CAREER SESSION & MARKET FAIR

- 16:00-16:50 Career Session
- 16:50-17:00 *Break*
- 17:00-18:30 Market Fair

Day 4 - Thursday, 20 May 2021

- 12:00-13:00 *Connection check-ups and informal chat groups*

SESSION 4: Regulatory toxicology

- 13:00-13:20 Room on "Noah's 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: coffee and discussions 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

- 12:00-13:00 Connection check-ups and informal chat groups

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.



EU Science Hub
ec.europa.eu/jrc



@EU_ScienceHub



EU Science Hub - Joint Research Centre



Joint Research Centre



EU Science Hub