

Programme

All times CET

08.30 - 09.00 | Registration

09.00 - 09.30 | Welcome

- [Maria Leptin](#), ERC President

09.30 - 10.15 | Keynote address and Q&A

Speaker

- [Iaria Capua](#), Johns Hopkins University SAIS Europe, IT – 'Circular health: Advancing One Health and sustainability'

10.15 - 10.30 | Coffee break

10.30 - 12.00 | Scientific panel 1: Outsmarting outbreaks: Tackling zoonoses, antimicrobial resistance and future pandemics

Focus: Innovation in surveillance, diagnostics, human behaviour

Speakers

- [Cassandra Koh](#), Institut Pasteur, FR – 'I contain multitudes: Mosquito viromes and their impact on arbovirus disease ecology'
- [Giulia Giordano](#), Università degli Studi di Trento, IT – 'From dynamics to decisions: Systems and control approaches against epidemics and antimicrobial resistance'
- [Lukas Engelman](#), University of Edinburgh, UK – 'Past, present, and future of modelling in One Health'

Chair: [Liselotte Højgaard](#), ERC Scientific Council Member

Co-Chair: [Philippe Cupers](#), Head of Scientific Department and acting Head of Unit for Life Sciences, ERC Executive Agency

12.00 - 13.00 | Lunch break

13.00 - 14.30 | Scientific Panel 2: The health of our planet; the health of us all

Focus: climate change, biodiversity, and ecosystem health through the lens of Planetary and One Health

Speakers

- [Jenni Lehtimäki](#), Finnish Environment Institute, FI – 'Biodiversity loss and non-communicable diseases'
- [Ana Bastos](#), Leipzig University, DE – 'Climate risks for the terrestrial biosphere'
- [Panagiota Kotsila](#), Universitat Autònoma de Barcelona, ES – 'Drivers of vulnerability to climate-related health impacts for migrant communities in European cities: State of the art and steps towards justice-oriented adaptation.'

Chair: [Giovanni Sartor](#), ERC Scientific Council Member
Co-chair: [Lino Paula](#), Head of Unit, Social Sciences and Humanities, ERC
Executive Agency

14.30 - 14.45 | Coffee break

14.45 - 16.15 | Scientific panel 3: Smart science: How AI is revolutionizing One Health

Focus: AI in prediction, intervention, and system integration

- [Nicola Segata](#), Università degli Studi di Trento, IT – 'Microbiome transmission from a one health perspective'
- [Eleonora Macchia](#), Abo Akademi University, FI – 'AI-powered biosensors: Revolutionizing preventive medicine for a healthier planet'
- [John Palmer](#), Universitat Pompeu Fabra, ES - 'Uses of AI in the fight against mosquito-borne disease'
- [Veronika Eyring](#), Deutsches Zentrum fuer Luft- und Raumfahrt (German Aerospace Centre), DE – 'Understanding and modelling the Earth system with machine learning'

Chair: [Sylvie Lorente](#), ERC Scientific Council Member
Co-chair: [Pablo Pérez-Illana](#), Head of Unit Physical Sciences and Engineering, ERC
Executive Agency

16.15 - 16.30 | Coffee break

16.30 - 18.00 | Roundtable: From discovery to decision: Bridging research and policy for a thriving world

- [Sadra Gallina](#), Director-General, Health and Food Safety (DG SANTE)
- [Kurt Vandenberghe](#), Director-General, Climate Action (DG CLIMA)
- [Joanna Drake](#), Deputy Director-General, Research and Innovation (DG RTD)
- Kornelius Schmaltz, Head of Unit for Intelligence Gathering, Analysis and Innovation at Health Emergency Preparedness and Response Authority (HERA)
- [Carlos Goncalo das Neves](#), Chief Scientist, European Food Safety Authority (EFSA)
- [Sebastian Villasante](#), University of Santiago de Compostela, Lead author IPBES Second Global Assessment

Moderated by [Eleni Zika](#), Head of Sector for Scientific Impact and Feedback to Policy, ERC Executive Agency

18:00 | Concluding remarks

- [Laurence Moreau](#), Director, ERC Executive Agency