

20  
YEARS

ESFRI

The ESFRI  
20th anniversary  
conference

European Research Infrastructures  
at the heart of scientific discoveries

March 25, 2022

AUDITORIUM OF THE INSTITUT DE FRANCE  
3 MAZARINE – PARIS

## AGENDA

### WELCOME & OPENING

- 09.00 **Patrick Flandrin**, President of *Académie des sciences*
- 09.10 **Claire Giry**, General Director for Research and Innovation, on behalf of the French Presidency
- 09.20 **Jean-Eric Paquet**, Director General for Research and Innovation, European Commission

### SESSION 1

20 Years of European Research Infrastructures

- 09.30 **Stéphane van Damme**, Ecole normale supérieure, PSL University  
*"A historical view on research infrastructures"*
- 09.50 **ESFRI 20 Years' film screening**
- 10.00 **PANEL: "Past & Future ESFRI"**  
**Barbara Weitgruber**, Director General for Scientific Research and International Relations, BMBWF, Austria  
**Jean-Eric Paquet**, Director General for Research and Innovation, European Commission  
**Giorgio Rossi**, ESFRI Chair 2016-2018  
**Jana Kolar**, ESFRI Chair 2022-2023

- 11.00 **Coffee Break**

### SESSION 2

Fundamental and applied science through European Research Infrastructures

**CHAIR: Catherine Cesarsky**, *Académie des sciences*, SKA Observatory

- 11.20 **Reinhard Genzel**, Max Planck Institute for Extraterrestrial Physics, 2020 Laureate Nobel Prize in Physics  
*"Testing General Relativity and the Existence of Black holes with Large Telescopes and Interferometry"*
- 11.50 Young researcher **Mark Visser**, Radboud University, European Social Survey (ESS)  
*"A medley of studies featuring the European Social Survey"*
- 12.00 **Marine Cotte**, European Synchrotron Radiation Facility (ESRF) & CNRS  
*"Deciphering and preserving artworks thanks to synchrotron microscopes"*

12.20 **Philippe Bourges**, French Alternative Energies and Atomic Energy Commission (CEA)  
*"Neutron diffraction and spectroscopy at the next generation neutron source ESS"*

12.40 **Lunch Break**

### **SESSION 3**

Fundamental and applied science led in European Research Infrastructures

**CHAIR: Francis-André Wollman**, Académie des sciences, CNRS

14.00 **Janet Thornton**, Royal Society, European Molecular Biology Laboratory, ELIXIR  
*"The ELIXIR data infrastructure empowers research and discovery in the Life Sciences"*

14.20 Young researcher **Kaja Dobrovoljc**, University of Ljubljana, the Common Language Resources and Technology Infrastructure (CLARIN)  
*"Open language resources for smarter artificial intelligence"*

14.30 **Maria Ina Arnone**, Stazione Zoologica Anton Dohrn Napoli, European Marine Biological Resource Centre (EMBRC)  
*"What determines the form and the evolution of a living organism: lessons from the sea"*

14.50 Young researcher **Alexander Schumacher**, Max Planck Institute for Social Law and Social Policy, the Survey of Health, Ageing and Retirement in Europe (SHARE)  
*"Determinants of SARS-CoV-2 vaccinations in the 50+ population"*

15.00 **Pearl Dykstra**, Erasmus University Rotterdam, Open Data Infrastructure for Social Science and Economic Innovations (ODISSEI)  
*"Science for Policy Requires Research Infrastructures for Policy"*

15.20 Young researcher **Rami Alshembari**, University of Exeter, European Plate Observing System (EPOS)  
*"Modelling volcano deformation. A Perspective on Recent Developments and Future Challenges"*

15.30 **Coffee Break**

15.50 **SESSION 4**  
Research infrastructures: impact on society facing contemporary challenges

**MODERATION: Christian Chardonnet**, CNRS

#### **ROUND TABLE 1:**

*"Protecting the environment, countering climate change"*

**CHAIR AND SPEAKER: Sylvie Joussaume**, CNRS, Institut Pierre Simon Laplace

**SPEAKER 1: Sanna Sorvari Sundet**, Naturel Resources Institute of Finland

**SPEAKER 2: Peter Heffernan**, European Union's Mission Board for Healthy Oceans, Seas, Coastal and Inland Waters

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## ROUND TABLE 2:

*"Human health"*

**CHAIR AND SPEAKER:** Pierre Corvol, *Académie des sciences, Collège de France*

**SPEAKER 1:** Jean Weissenbach, *Genoscope, Académie des sciences*

**SPEAKER 2:** Maria Luisa Lavitrano, *University of Milano-Bicocca*

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## ROUND TABLE 3:

*"Industry involvement in research infrastructures"*

**CHAIR AND SPEAKER:** Sébastien Candel, *Académie des sciences, Centrale-Supelec*

**SPEAKER 1:** Philippe Rioufreyt, *Safran-Reosc*

**SPEAKER 2:** Anton Ussi, *European Infrastructure for translational medicine (EATRIS)*

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## 17.20 ERIC PLATES CEREMONY

**Jean-Eric Paquet**, Director General for Research and Innovation, European Commission

ERIC plates handover: Euro-BiImaging ERIC, ELI ERIC, AnaEE-ERIC

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## 17.30 CLOSING STATEMENTS

**Frédérique Vidal**, French Minister for Higher Education, Research and Innovation, on behalf of the French Presidency

**Petr Gazdík**, Minister of Education, Youth and Sport, Czech Republic

**Jean-Eric Paquet**, Director General for Research and Innovation, European Commission

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## 17.45 END



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