

on-line EUROPEAN SCIENCE FESTIVAL
9 - 11 November 2021

Organized by
the Slovenian Science Foundation

Hosted by

"Jožef Stefan" Institute

PRELIMINARY PROGRAMME

(Situation on 28 October 2021)

Festival day 1: Tuesday, 9 November 2021

9:00 - 09:55

FESTIVAL OPENING

Welcome Addresses

9:00 - 09:05

- Dr **Edvard Kobal**, President of the Board of Trustees of the Slovenian Science Foundation

9:05 - 09:10

- Representative of the Ministry for Education, Science and Sports of the Republic of Slovenia - TBC

Speeches

9:10 - 09:20

- Patroness of the European Science Festival - TBC

9:20 - 09:30

- Ms. **Cissi Askwall**, President of the European Science Engagement Association - TBC

9:30 - 09:40

- Mr. **Howie Firth**, Protector of the European Science Festival/ Director of the Orkney International Science Festival

9:40 - 09:50

Artistic Programme (Gallus Foundation)

9:50 - 09:55

- Mr. **Andraž Ivšek**, Director of the European Science Festival

I. THE ROLE OF SCIENCE IN EUROPE TODAY

10.00 - 13:00

1. The Contribution of Science to the Development of European Culture and Civilization

10.00 - 10:30

Prof. dr. **Klaus Mainzer**, President, European Academy of Sciences and Arts, Salzburg, Austria

10.30 - 11:00

Dr. **Roger Pfister**, Head of the International Cooperation, Swiss Academies of Arts and Sciences (a⁺), Bern, Switzerland

11.00 - 11:20

Introduction

Presentative of the Royal Society, London, UK - TBC

11:20 - 12:20

The Royal Society, London, UK

Video presentation:

An evening with Stephen Fry and Venki Ramakrishan

12.20 - 12:55

Prof. dr. **Eveline Crone**, Vice President, European Research Council, Brussels, Belgium

13:00 - 16:00	2. Understanding Science in the 21st Century
13:00 - 13:30	Prof. dr. Gregor Anderluh , Director, National Institute of Chemistry, Ljubljana, Slovenia
13:30 - 14:00	Prof. dr. Christoph Schaefer , CERN, Geneva, Switzerland - TBC
14:00 - 14:30	The Royal Society, London, UK Video presentation: The bee trail-lightning lecture
14:30 - 14:50	The Role of Science Prof. dr. Maja Ravnikar , Director, National Institute of Biology, Ljubljana, Slovenia
14:50 - 16:00	Experiments, Shows, Performances (3 á 30 minutes)
16:00 - 18:30	3. Contributions by Young Science Enthusiasts to Improving Public Understanding of Science
16:00 - 16:30	Junge Uni - The Children's Summer University Dr. Silvia Prock , University of Innsbruck, Innsbruck, Austria
16:30 - 17:00	The Role of Science Prof. dr. Zdravko Kačič , Rector, University of Maribor, Maribor, Slovenia - TBC
17:00 - 17:40	The Royal Society, London, UK Video presentation: New body parts-lightning lecture
17:40-19:10	Experiments, Shows, Performances (4 á 30 minutes)

Festival day 2: Wednesday, 10 November 2021

(World Day of Science for Peace and Development)

II. PERCEPTION IN SCIENCE, TECHNOLOGY AND INNOVATION AMONG EUROPEANS

9:00 - 10:00	Addresses
9:00 - 09:15	Acad. prof. dr. Peter Štih , President The Slovenian Academy of Sciences and Arts, Ljubljana, Slovenia
9:15 - 09:30	Slovenian Academy of Engineering, Ljubljana, Slovenia - TBC
9:30 - 10:00	Perception in Science, Technology and Innovation Among Europeans, The opinion: ESA Dr. Josef Aschbacher , Director General European Space Agency - TBC
10:00 - 12:00	1. Science Appeal from Young People to Young People Experiments, Shows, Performances (4 á 30 minutes)
12:00-13:30	2. The Changing Landscape of European Science Communication, Panel discussion PCST (Public Communication of Science and Technology), the global network for science communication, presents a panel discussion on trends and challenges of science communication in Europe. The panel will discuss characteristics of the landscape of science communication, impacts of the pandemic, and strengths and weaknesses of European science communication. The panel members all have extensive experience in European collaboration on science communication, including in EU-funded projects such as Quest, Concise and Rethink. They are Sarah Davies (moderator), University of Vienna, Austria; Arko Olesk , Tallinn University, Estonia, advisor to the President of Estonia; Ana Delicado , University of Lisbon, Portugal; Birte Fähnrich , Free University of Berlin, Germany, advisor to the Federal Government of Germany; Bankole Falade ; Stellenbosch University, South Africa. The event will be introduced by Brian Trench , Ireland, former president of the PCST Network

13:30 - 14:00	The Royal Society, London, UK Video presentation: Sir Paul Nurse: Trust in Science
14:00-16:00	3. Science ≠ Technology
14:00 - 14:30	Maxwell's Light Prof. dr. Tom Stevenson , Scotland, UK Member of the Faraday Club
14:30 - 15:00	Noordung's Space Station Dr. Edvard Kobal , President The Slovenian Science Foundation, Ljubljana, Slovenia Member of the Faraday Club
15:00 - 15:30	Mr. Howie Firth , dr. h. c., Director, Orkney International Science Festival Kirkwall, Orkney/ Scotland, UK Co-founder and member of the Faraday Club - TBC
15:30 - 16:30	The Royal Society, London, UK Video presentation: Putting the sun in a bottle: the path to delivering sustainable fusion power
16:30-17:30	4. Discovering, Guiding and Developing Talented Young People for New Generation of European Researchers
16:30 - 17:00	Dr. Csillia Fuszek , Director, The European Talent Centre Budapest, Budapest, Hungary
17:00 - 17:30	Dr. Colm O'Reilly , Director, The Irish Centre for Talented Youth, Dublin City University, Dublin, Ireland
17:35 - 18:15	5. Perception in Science, Technology and Innovation Perception in Science, Technology and Innovation among Europeans and Americans Prof. dr. Marija Strojnik , Phoenix, Arizona, USA
18:15- 18:45	Video 'Prof. dr. Peter Higgs, Nobel Prize Winner' In cooperation with the Orkney International Science Festival, Kirkwall, Orkney/ Scotland, UK
18:45 - 20:15	6. Enriching Educational Processes through Scientific Content Experiments, Shows, Performances (3 á 60 minutes)

Festival day 3: Thursday, 11 November 2021

III. SCIENTIFIC CONTENT IN THE MEDIA AND LITERATURE

9:00 - 10:00	Addresses
9:00 - 09:15	Prof. dr. Gregor Majdič , Rector, University of Ljubljana, Ljubljana, Slovenia - TBC
9:15 - 09:30	Prof. dr. Boris Cizelj , Chairman, Board of Directors, Knowledge Economy Network, Brussels, Belgium -
9:30 - 10:00	Prof. dr. Igor Papič , Former Rector, University of Ljubljana, Ljubljana, Slovenia

10:00 - 12:30	1. Excellent Examples of Journalists - Science Popularizers
10:00-11:00	Excellent in Practice
11:00-12:30	Round table Discussion In cooperation with Slovenian and International Associations of Science Journalists
12:30 - 13:30	The Royal Society, London, UK Video presentation: Picasso, pottery and plants: Hidden rules governing the development of natural forms
	2. The Science Movements
13:30 - 14:00	A Peoples Science Movement. The case: Kerala, India Prof. dr. A. P. Jayaraman , President of the STEAM Academy
14:00 - 14:30	Mrs. Maruška Strah , Executive Director, World Space Week Association, Vienna, Austria
14:30 - 15:00	Mrs. Teja Dobnik , Operations Manager World Space Week Association, Vienna, Austria
15:00 - 15:30	Addresse Prof. dr. Gregor Andrelih , Director, National Institute of Chemistry, Ljubljana, Slovenia
15:30 - 18:00	3. Scientific Adventures for Europeans with Curiosity
	Experiments, Shows, Performances (5 á 30 minutes)
18:05 - 18:15	CONCLUSION OF THE FESTIVAL
	Mr. Andraž Ivšek , Director of the European Science Festival