ALLEA 25TH ANNIVERSARY

SCIENCE AND SOCIETY IN PRESENT-DAY EUROPE

#ALLEA25YRS
alleageneralassembly.org

ALL EUROPEAN ACADEMIES
SWISS ACADEMIES OF ARTS AND SCIENCES
8+9 MAY BERN / 10 MAY BASEL
2019
In 2019, ALLEA, the European Federation of Academies of Sciences and Humanities, will celebrate its 25th anniversary during its annual General Assembly, hosted by the Swiss Academies of Arts and Sciences. As in all jubilees, there should be room for pride and celebration, but also for appraisal and critique: to look at past achievements with the eyes of the present, in order to prepare a better future. The last quarter century has been a period of tremendous change in the field of science, which has affected both disciplinary discourses and patterns of institutional governance: on the one hand, research topics such as energy, health or data science have become transdisciplinary and acquired the status of global challenges; on the other hand, European scientific institutions have become motors of excellence and innovation with a high impact on the transformation of European societies in our digital age. Yet, public confidence in the guiding role of science in shaping our future seems to be increasingly called into question. Does European science blossom, while European societies ache? Political discourse is frequently driven by algorithms of acceptance rather than by scientific or scholarly expertise. Our common cultural values, rooted in the curiosity and tolerance of the Enlightenment, are increasingly challenged. Different perceptions and narratives of Europe threaten to divide our societies, leaving a vacuum of haunting uncertainty about the future.

What role can European academies play to provide a bridge between production and diffusion of knowledge to and with Society? How can they contribute their share to the anchoring of the underlying values of the Enlightenment upon which scientific progress is based?

We are very pleased to welcome you to this symposium and await your contributions in Bern and Basel.

Antonio Loprieno
President ALLEA and Swiss Academies of Arts and Sciences
BERN | WEDNESDAY 8 MAY
ALLEA 25TH ANNIVERSARY | MADAME DE STAËL AWARD CEREMONY

KURSAAL, BERN
13:00–17:00 ALLEA Business Meeting (only for ALLEA delegates)

ALLEA Member Academies delegates discuss their strategy, governance and policy matters.

UNIVERSITY OF BERN
18:00–20:00 ALLEA 25th Anniversary | Madame de Staël Award Ceremony

At the 25th anniversary conference opening, the role of academies in European societies will be discussed. The Madame de Staël Prize will be awarded to an eminent scholar or intellectual whose work represents a significant contribution to the cultural values of Europe. As a guest of honour Federal Councillor Guy Parmelin will be addressing the participants during the award ceremony.

BERN | THURSDAY 9 MAY
SCIENTIFIC SYMPOSIUM: SCIENCE AND SOCIETY IN PRESENT-DAY EUROPE

KURSAAL, BERN
This one-day symposium will bring together academia, policy makers and social actors to discuss academies’ contributions to anchor the underlying values of the Enlightenment upon which scientific progress is based.

10:30-10:45 Conference Opening

10:45-11:15 Keynote Lectures by Jean-Pierre Bourguignon and Madeleine Herren-Oesch

11:15-11:50 Session 1: Science and Society in Present-Day Europe

Based on the keynote lectures, the podium discussion will explore the nuanced interplay between science, society and politics, how science is understood by the many and why we might need to rethink disciplinary silos in science.

The Global Young Academy will discuss the values of the Enlightenment in today’s society, in digital transformation, and in a so-called post-truth world. The panelists will analyse the potential for a (Re-)Enlightenment from three different perspectives.

13:45–14:00 From Scientific Discovery to Music, SABRe

14:10–15:25 Session 3: Remember the Moon Landing 1969! Big Scientific Events and Their Role in Society

The moon landing, a milestone of human and scientific history, celebrates its 50th anniversary. In this interactive session among the public scientific breakthroughs will be discussed. Science, society and media will be put into relations, allowing a discourse starting with our own experiences.

15:50–17:15 Session 4: Tackling Microplastics Pollution – The Role of Science Advice, an Example from SAPEA

This session will explore the close interaction and mutual influence between science, society and policy makers on the example of the emerging nano- and microplastics debate.

NATURAL HISTORY MUSEUM, BERN
From 18:30 Berne Scientifique

Discover Bern city on the tracks of personalities like Albert Einstein and get dinner at the Natural History Museum surrounded by meteorites and rock crystals.

> https://www.alleageneralassembly.org/registration/
The excursion starts at the **Novartis Campus**, where architects like Marco Serra, David Chipperfield and Frank Gehry created an inspiring environment for research followed by a stop at the **redbrick cathedral in the historic centre of Basel**. The afternoon will be spent at the **Swiss Tropical and Public Health Institute**, where after a tour, an aperitif will be offered.

> Cost 50 Euros
HOUSE OF ACADEMIES > Laupenstrasse 7

KURSAAL > Kornhausstrasse 3
(tramway 9 direction Wankdorf Bhf, get off at Kursaal)

UNIVERSITY OF BERN > Hochschulstrasse 6

NATURAL HISTORY MUSEUM
> Bernastrasse 15
(tramway 7 direction Ostring or tramway 8 direction Saali, get off at Helvetiaplatz)
MADAME DE STAËL PRIZE

The All European Academies Madame de Staël Prize for Cultural Values is awarded to eminent scholars and intellectuals whose works represent a significant contribution to the cultural values of Europe and to the idea of European integration, thereby promoting and strengthening an understanding of Europe as multifaceted, intellectual, open and vibrant. This year’s award goes to Mariana Mazzucato, Professor in the Economics of Innovation and Public Value at University College London (UCL).

The Madame de Staël Prize jury honoured Mazzucato’s ground-breaking work in the field of political economy and her novel thinking, challenging conventional wisdom in understanding the role of the state on public policy and innovation. The jury further praised her efforts in shaping new narratives for Europe and its economy through her scholarly work and public engagement. Her thoughts have been instrumental in connecting academia with European policy making, most visibly through her contributions to the EU’s research and innovation agenda. She advises policy makers around the world on innovation-led inclusive growth, including the European Commissioner Carlos Moedas and the Secretary General of the OECD, Ángel Gurría.

MARIANA MAZZUCATO
Laureate of the 2019 All European Academies Madame de Staël Prize for Cultural Values
GUY PARMELIN
FEDERAL COUNCILLOR
Welcome Address and
Madame de Staël Award
Ceremony

CHRISTIAN LEUMANN
RECTOR OF THE
UNIVERSITY OF BERN
Opening Address

JEAN-ERIC PAQUET
DIRECTOR-GENERAL
FOR RESEARCH AND
INNOVATION,
EUROPEAN COMMISSION
Anniversary
Keynote Speaker

JEAN-PIERRE BOURGUIGNON
PRESIDENT OF THE EUROPEAN
RESEARCH COUNCIL
Keynote Speaker and
Session 1: Science Policy
Panelist

MADELEINE HERREN-ÖESCH
DIRECTOR OF THE
INSTITUTE FOR EUROPEAN
GLOBAL STUDIES,
UNIVERSITY OF BASEL
Keynote Speaker and
Session 1: Science Policy
Panelist
CREATIVE AND INNOVATIVE ACTS

**SABRE - FROM SCIENTIFIC DISCOVERY TO MUSIC**
Prof. Matthias Müller, Professor for Clarinet at the Zurich University of the Arts, musician and start-up founder of SABRe innovatively combines acoustic music with the digital world.

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**GARDAN QUARTET - A BREEZE OF MUSICAL EXCELLENCE**
Gardan Quartet, four young, talented musicians, who attended Bern University of Applied Sciences express passion and emotions through their musical performance.

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**SEERVISION’S AUTONOMOUS CAMERA OPERATOR**
Seervision, a spin-off from the Automatic Control Laboratory of ETH Zurich and winner of the Swiss Technology Award 2018, revolutionises the concept of camera operation, which allows an almost fully autonomous video production.

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**ORGANISERS AND PARTNERS**

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[Global Young Academy logo]