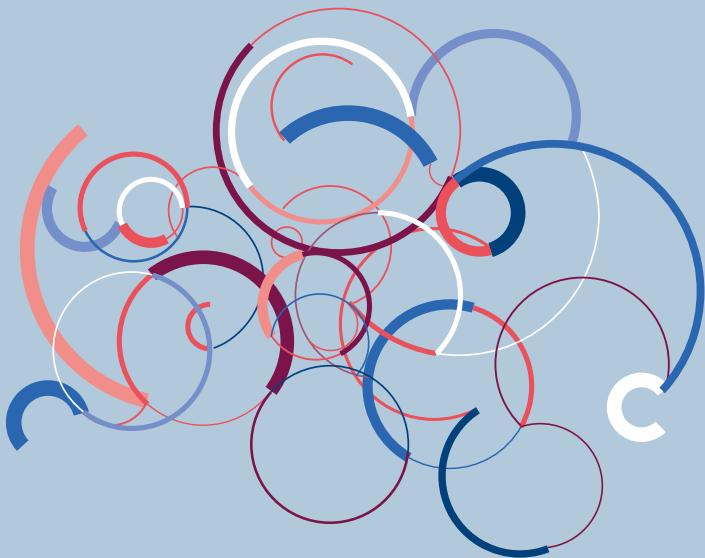


ALLEA 25<sup>TH</sup> ANNIVERSARY  
**SCIENCE AND  
SOCIETY IN  
PRESENT-DAY EUROPE**

**#ALLEA25YRS**  
[alleageneralassembly.org](http://alleageneralassembly.org)



ALLEA | ALL EUROPEAN ACADEMIES  
SWISS ACADEMIES OF ARTS AND SCIENCES  
8 - 9 MAY BERN / 10 MAY BASEL  
2019

## CONFERENCE VENUES

The 25th ALLEA anniversary commemoration and the 2019 Madame de Staël Prize Award Ceremony will be held at the University of Bern on 8 May. The scientific symposium 'Science and Society in Present-day Europe' will take place at the Congress Centre Kursaal, Bern, on 9 May. The meeting point for the departure to the scientific-cultural trip to Basel on 10 May will be at the entrance of the Kursaal.

### UNIVERSITY OF BERN

Hochschulstraße 6  
3012 Bern, Switzerland  
Tel.: +41 31 631 81 11

### INTERNET ACCESS

Please note that wifi internet access in the University of Bern is only available with an eduroam account

### KONGRESS + KURSAAL BERN AG

Kornhausstraße 3  
3000 Bern 22, Switzerland  
Tel.: +41 31 339 55 00

### INTERNET ACCESS

Network: Free Kursaal Allegro  
User ID: 2927050959  
Password: 6809

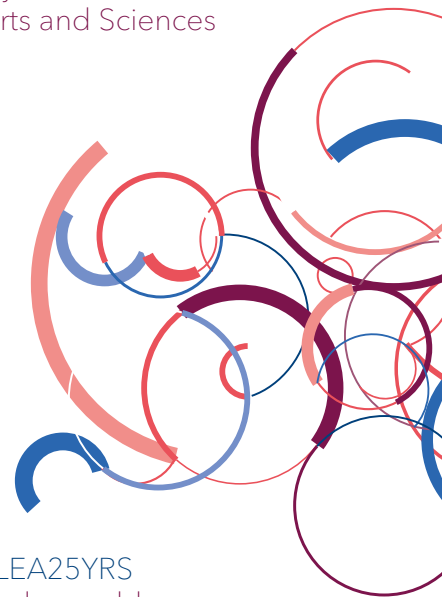
## CONTACT INFORMATION

Swiss Academies of Arts and Sciences  
House of Academies  
Laupenstraße 7  
3008 Bern, Switzerland  
Tel +41 (0)31 306 92 20  
info@akademien-schweiz.ch

Livestream of the event available at [www.alleageneralassembly.org](http://www.alleageneralassembly.org)

# ALLEA 25<sup>TH</sup> ANNIVERSARY SCIENCE AND SOCIETY IN PRESENT-DAY EUROPE

8-9 May, Bern / 10 May, Basel  
Swiss Academies of Arts and Sciences



#ALLEA25YRS  
[alleageneralassembly.org](http://alleageneralassembly.org)



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Award Ceremony

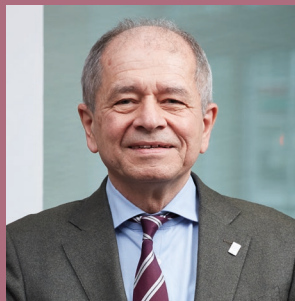
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Present-day Europe'

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# WELCOME



A warm welcome to ALLEA's General Assembly 2019. Over the coming days, ALLEA and the Swiss Academies of Arts and Sciences hope to provide you with a stimulating programme here in Bern as well as during our cultural-scientific visit to Basel.

This year is a very special year for ALLEA as we celebrate our 25th anniversary. During those years, fundamental changes in the way science and research is performed occurred and academies need to respond to these changes in a harmonised and orchestrated manner in order to stay relevant to science, policy and society.

Following our business meeting, we will kick off the public part of our General Assembly with a small anniversary celebration in the evening of 8 May. Besides festive speeches, we will also be awarding the ALLEA Madame de Staël Prize to economist Mariana Mazzucato for her work on the entrepreneurial state and its role in innovation. By doing so, she is shaping a new narrative for Europe and its economy. We are excited to hear her speak as she has also been influential in the design of the next European Union Research Framework

Programme, which will surely have an impact on the work of many of us.

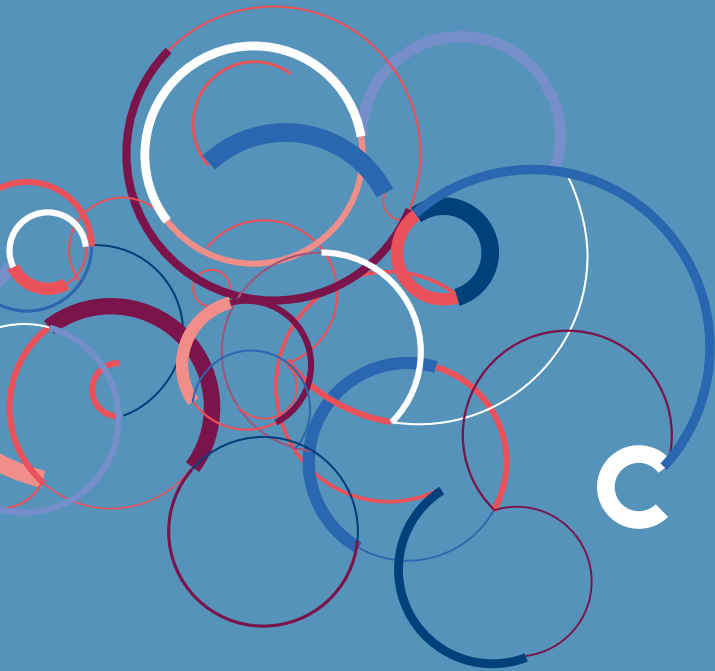
Our symposium 'Science and Society in Present-day Europe' on 9 May will reflect on the interplay between the academic world, policy and society at large. We are pleased to have a wide variety of speakers and contributors to delve into the depths of this relationship. Among them will be keynotes by ERC President Jean-Pierre Bourguignon and Madeleine Herren-Oesch, Director of the Institute for European Global Studies of the University of Basel, an interactive citizen science session organised by the Swiss Science et Cité foundation, a dedicated panel on how discussions in the public shape science advice, and presentations from early-career researchers on the potential of a 'Re-Enlightenment'.

This programme will provide you with more in-depth information on all the sessions, speakers, cultural-scientific activities in Bern and Basel, as well as practical guidance to make your stay in Switzerland as enjoyable as possible.

ANTONIO LOPRIENO

President of ALLEA and Swiss Academies of Arts and Sciences

# PROGRAMME



# BERN | WEDNESDAY 8 MAY

LOCATIONS: Congress Centre Kursaal and University of Bern

**12:00-13:00** | Congress Centre Kursaal

Welcome Lunch and Registration (ALLEA Members only)

**13:00-17:00**

ALLEA Business Meeting (ALLEA Members only)

**17:00-17:30**

Transfer to the University of Bern

**17:30-18:00** | University of Bern

Registration

**18:00-20:00**

ALLEA 25th Anniversary | Madame de Staël Award Ceremony

Musical Opening

ALPHORN DUO Sami Loertscher & Heinz Maeder

Welcome Address

CHRISTIAN LEUMANN Rector of the University of Bern

Opening Address

GUY PARMELIN Swiss Federal Councillor

ALLEA 25 Years Commemorative Speech

ANTONIO LOPRIENO President of ALLEA and the Swiss Academies of Arts and Sciences

Anniversary Keynote

JEAN-ERIC PAQUET Director-General for Research and Innovation, European Commission

Musical Intermezzo

GARDAN QUARTET Maurice Ravel, String Quartet in F Major, Assez vif

Introduction to Madame de Staël Prize

FRANCESCO PROFUMO President of the Compagnia di San Paolo

Laudatory Speech

JEAN-PIERRE BOURGUIGNON President of the European Research Council

Laureate Lecture - 'From Market Fixing to Market Co-creation: a Mission Oriented Approach'

MARIANA MAZZUCATO Winner of the 2019 ALLEA Madame de Staël Prize

Musical Closing

GARDAN QUARTET Ludwig van Beethoven – String Quartet Op. 18 No. 4 in C Minor, Allegro, ma non tanto

**20:00-21:30** | Restaurant Grosse Schanze

Apéro Dinatoire

# BERN | THURSDAY 9 MAY

LOCATIONS: Congress Centre Kursaal and Natural History Museum, Bern

MODERATOR: Vivienne Parry

## 9:30-10:30

Welcome Coffee and Registration

## 10:30-10:45

Conference Opening

Introductory Address 'Science and Society in Present-day Europe'

ANTONIO LOPRIENO President of ALLEA and the Swiss Academies of Arts and Sciences

## 10:45-11:15

Session 1: Science and Society in Present-day Europe - Keynote Lectures

Keynote 'The Enhanced Role of Scientists as Social Actors'

JEAN-PIERRE BOURGUIGNON President of the European Research Council

Keynote 'Visions and taxes – Social Sciences and Humanities in a global context'

MADELEINE HERREN-OESCH Director of the Institute for European Global Studies, University of Basel

## 11:15-11:50

Session 1: Science and Society in Present-day Europe - Panel Discussion

Science is an integral component of our modern society, and often enough it is the scientists' research which brings about wide-spread social and technological changes, sometimes with unforeseen side-effects. The ever faster digitalisation of nearly all aspects of modern life accelerates these changes and has a profound influence on the interaction between science and society. The near immediacy of modern communications channels coupled with a context collapse in the digital environment is presenting scientists with previously unknown challenges. It is high time to adapt the way we do science to still serve our changing societies. This session 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.

## Panel discussion

JEAN-PIERRE BOURGUIGNON President of the European Research Council

JÓZSEF GYÖRKÖS Member of the Science Europe Governing Board

MADELEINE HERREN-OESCH Director of Institute for European Global Studies, University of Basel

ANTONIO LOPRIENO President of ALLEA and the Swiss Academies of Arts and Sciences

LESLEY WILSON Secretary General of the European University Association

## BERN | THURSDAY 9 MAY

### 11:50-12:50

Session 2: Re-Enlightenment? Truth, Reason and Science in a Global World

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At a time of perceived erosion of trust 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. Panelists will analyse the potential for a (Re-)Enlightenment from three different perspectives. How can we embrace the universality of science while valuing local and cultural differences? In a society that is moving away from Enlightened values, yet is still relying on scientists to solve the grand challenges of our time, how should scientists interpret their role? And finally, what are the limits of a (Re-)Enlightenment?

#### Panel discussion

CONNIE NSHEMERIRWE Science and Policy Facilitator, Actualise Africa / Co-Chair of the Global Young Academy

MICHAEL SALIBA Adolphe Merkle Institute, Fribourg, Switzerland

KOEN VERMEIR SPHERE, Laboratoire de Philosophie et Histoire des Sciences, Université Paris Diderot – CNRS, France

### 12:50-13:45

Lunch Break

### 13:45-14:00

From Scientific Discovery to Music

MATTHIAS MÜLLER Professor at Zurich University of the Arts and founder of SABRe

### 14:00-14:10

Bern and Europe: Successful Scientific Collaboration

ALEC VON GRAFFENRIED Mayor of Bern

### 14:10-15:25

Session 3: Remember the Moon Landing 1969! Big Scientific Events and their Role in Society

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The moon landing in 1969 was one of the most important events in the history of science and mankind. In 2019, the year of its 50th anniversary, we will discuss the role of such scientific breakthroughs: How do you remember the moon landing? Which were similarly memorable scientific events that followed? Which will be the next big discoveries of such importance? How should these events be presented to the media and to society? In this interactive session, members of the public, science, society and media will exchange views on these questions, allowing for a discourse starting with our own experiences.

NICOLA FORSTER President of Science et Cité

### 15:25-15:50

Coffee Break



## BERN | THURSDAY 9 MAY

### 15:50-17:15

Session 4: Tackling Microplastics Pollution - The Role of Science Advice, an Example from SAPEA

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This session will explore the close interaction and mutual influence between science, society and policy using the example of the emerging microplastics debate, tackled by SAPEA in an report for the European Commission's Group of Chief Scientific Advisors. Strongly resonating with different parts of society, microplastics are a pertinent example to illustrate how scientific topics are discussed in the public and their effects on policymaking. Public and media concern about microplastic particles in the environment has risen over the last few years. But the science behind the debate is particularly complex, with many socio-economic implications, as well as gaps in the evidence making risks hard to assess. What role should this evidence play in an increasingly polarised policy debate?

### Panel discussion

GIULIA CARLINI Staff Attorney, Center for International Environmental Law

NICOLE GROBERT Member of the European Commission's Group of Chief Scientific Advisors

DILAYANA MIHAYLOVA Marine Plastics Project Manager, Fauna & Flora International

SABINE PAHL Co-chair of the SAPEA working group on nano- and microplastics

VIVIENNE PARRY Science writer and broadcaster (moderator)

### 17:15

Closing Remarks

ANTONIO LOPRIENO President of ALLEA and the Swiss Academies of Arts and Sciences

### 17:30-18:30

Transfer / Science Walk, Berne Scientifique

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**From 18:30** | Natural History Museum, Bern  
Berne Scientifique

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Throughout the years, Bern has proven to be a scientifically important city. Even Albert Einstein got the inspiration for his revolutionary theory of relativity in this very place. You will explore this place from an unconventional perspective. So, let us stroll through the alleys of this mesmerising and historic city and have dinner at the Natural History Museum surrounded by meteorites and rock crystals. [SEE ADDITIONAL INFORMATION ON PAGE 34](#)

# **BASEL | FRIDAY** 10 MAY

LOCATION: Basel

## **8:15-10:00**

Transfer: Bern - Basel

Pick-up location: Congress Centre Kursaal

## **10:00-12:00**

Guided Tour at the Novartis Campus

MATTHIAS LEUENBERGER Country President Novartis

Switzerland

## **12:00-12:15**

Transfer: Novartis Campus - Hotel Krafft Basel

## **12:15-13:45**

Lunch: Hotel Krafft Basel

## **13:45-14:15**

Walk: Hotel Krafft - Basel Münsterplatz

## **14:15-14:30**

Transfer: Basel Münsterplatz - Swiss Tropical and Public Health Institute

## **14:30-16:30**

Tour at the Swiss Tropical and Public Health Institute, followed by an aperitif

JÜRGEN UTZINGER Director Swiss Tropical and Public Health Institute

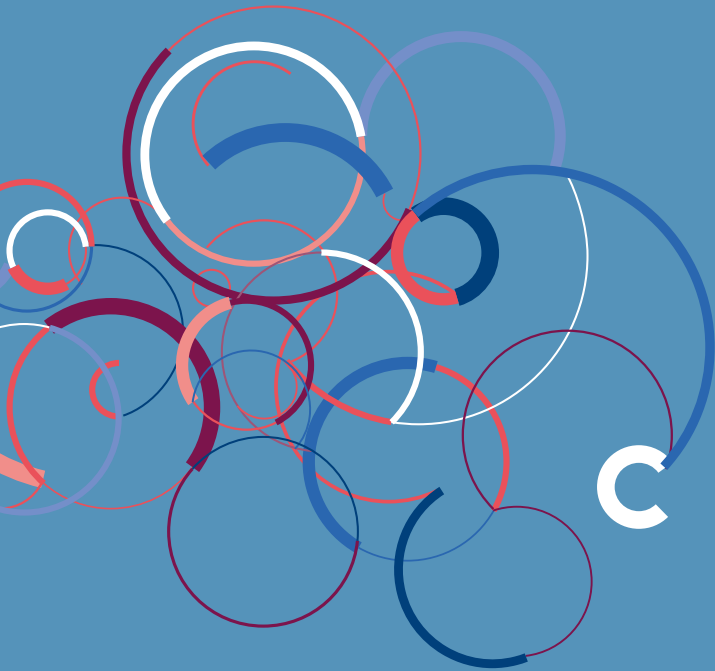
## **16:30-18:00**

Transfer: Basel - Bern

Drop-off location: Congress Centre Kursaal

SEE ADDITIONAL INFORMATION ON PAGE 36

# SPEAKERS



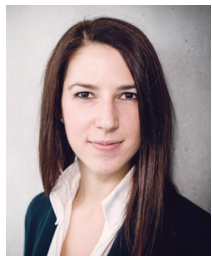


### **JEAN-PIERRE BOURGUIGNON**

PRESIDENT OF THE EUROPEAN RESEARCH COUNCIL

Jean-Pierre Bourguignon is the President of the European Research Council since January 2014. Prior to that, he was the Director of the Institut des Hautes Études Scientifiques (IHÉS) from 1994 until 2013. A mathematician by training, he spent his whole career as a fellow of the Centre National de la Recherche Scientifique (CNRS). From 1990 to 1992, he was President of the Société Mathématique de France and President of the European Mathematical Society from 1995 to 1998. He is a former member of the Board of the EuroScience organisation (2002-2006) and served on EuroScience Open Forum (ESOF) committees since 2004.

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### **GIULIA CARLINI**

STAFF ATTORNEY, CENTER FOR INTERNATIONAL ENVIRONMENTAL LAW (CIEL)

Giulia Carlini is a staff attorney in the Environmental Health program, based in Geneva. Her work focuses on endocrine-disrupting chemicals (EDCs), international chemicals governance, and global policy on plastics. Carlini is an Italian lawyer who graduated in European and Transnational Law studying in Italy and Belgium. She also holds an LL.M. in International Law from the Graduate Institute of International and Development Studies of Geneva. During her studies, she worked in a legal clinic for the United Nations Environment Programme (UNEP). She previously worked in the private sector and for the government of South Australia.



### **NICOLA FORSTER**

PRESIDENT OF SCIENCE ET CITÉ AND FORAUS

Nicola Forster is a law graduate. While being a law student, he successfully directed a political campaign on the free movement of people. He then went on to found the grassroots think tank 'foraus – Swiss Forum on Foreign Policy'. Today, foraus has 15 employees, over 1000 honorary members and sister think tanks in Berlin, Paris, London, Dublin, Vienna and New York. Forster is also co-founder of the innovation platform 'Staatslabor' and on the foundation board of the WEF Open Forum Davos. 'The Diplomatic Courier' named Nicola Forster one of the 'Top 99 Foreign Policy Leaders Under 33'.

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### **ALEC VON GRAFFENRIED**

MAYOR OF BERN

Alec von Graffenried is a graduate of law studies from the University of Bern. Among other career milestones, he has previously worked as a successful independent attorney and governor of Bern County. Since 2017 von Graffenried is the Mayor of Bern. Von Graffenried is a member of the Green Party. As President of the New Helvetic Society as well as President of the European Movement Association (both in the Bern section), von Graffenried is strongly involved in political, cultural and societal affairs.

**NICOLE GROBERT**

MEMBER OF THE EUROPEAN COMMISSION'S  
GROUP OF CHIEF SCIENTIFIC ADVISORS

Nicole Grobert is a Royal Society Industry Fellow at Williams Advanced Engineering and Fellow of Corpus Christi College, Oxford. She is Member of the European Commission's Group of Chief Scientific Advisors since 2018. Her research group focuses on the synthesis, processing, and characterisation of novel carbon and non-carbon based nanomaterials. She is a vocal defender of best practices and efficient leadership, experience obtained over almost 20 years as a frontline researcher and representative of young researchers in Europe, having previously been the Chair of the Young Academy of Europe.

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**MADELEINE HERREN-OESCH**

DIRECTOR OF THE INSTITUTE FOR EUROPEAN  
GLOBAL STUDIES, UNIVERSITY OF BASEL

Madeleine Herren-Oesch is full professor of modern history and director of the Institute for European Global Studies, University of Basel, Switzerland. From 2007 to 2012 she co-directed the cluster of excellence 'Asia and Europe in a global context' at the University of Heidelberg in Germany. She has written several books, book chapters and journal articles on European and global history of the 19th and 20th centuries, internationalism and the history of international organisations, networks in historical perspective, historiography and intellectual history.

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**JÓZSEF GYÖRKÖS**

MEMBER OF THE SCIENCE EUROPE GOVERNING  
BOARD

József Györkös is the Director of the Slovenian Research Agency (ARRS) since November 2014. ARRS is the Slovenian founding member of Science Europe. Prior to his term as Director of the ARRS, József Györkös was a full professor at the University of Maribor. His fields of expertise include research, computer science and informatics. In past decades, Györkös has served two terms as State Secretary in ministries with portfolios on Higher Education, Science, Technology and Information Society, and was a contributor for national strategies on research and higher education.

**CHRISTIAN LEUMANN**

RECTOR OF THE UNIVERSITY OF BERN

Christian Leumann assumed the office of Rector of the University of Bern in August 2016. Leumann has been a member of the Executive Board of the University of Bern since 2011 as Vice-Rector for Research. He graduated in chemistry from the Federal Institute of Technology (ETH) Zurich. His focus in research is the development of chemically modified nucleic acid analogues as well as their utilisation in the treatment of genetic diseases. Leumann has successfully completed a number of sabbaticals, including at the Scripps Research Institute in La Jolla and at Stanford University in Palo Alto.



### **ANTONIO LOPRIENO**

PRESIDENT OF ALLEA AND THE SWISS  
ACADEMIES OF ARTS AND SCIENCES

Since 2018, Antonio Loprieno is President of ALLEA and the Swiss Academies of Arts and Sciences. He is a renowned scholar in Egyptology, Linguistics and Semitology with a special interest in science management. From 2006 to 2015, he served as Rector of the University of Basel and from 2008 to 2015 he was the President of the Rectors' Conference of the Swiss Universities (CRUS). He is currently Professor of History of Institutions at the University of Basel and has delved into the history of organisational structures of the international academic world.

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### **MARIANA MAZZUCATO**

FOUNDER AND DIRECTOR OF THE UCL INSTITUTE  
FOR INNOVATION & PUBLIC PURPOSE (IIPP)

Mariana Mazzucato holds the Chair in the Economics of Innovation and Public Value at University College London (UCL), and she is Founder and Director of the UCL Institute for Innovation & Public Purpose (IIPP). She is the winner of the 2019 All European Academies Madame de Staël Prize for Cultural Values in honour of her wide-ranging and stimulating work in the field of political economy and particularly her ground-breaking contributions to understanding the role of the state in innovation.



### **DILAYANA MIHAYLOVA**

MARINE PLASTICS PROJECT MANAGER, FAUNA &  
FLORA INTERNATIONAL

Dilayana Mihaylova is a conservation scientist and projects manager with a background in marine plastic pollution science and a MSc in Applied Ecology and Conservation. She has extensive experience in corporate engagement, policy work, partnership building and collaboration within dynamic teams across a range of countries. In 2015, Mihaylova joined the marine plastics team at Fauna & Flora International (FFI) where she is now Marine Plastics Projects Manager, leading the delivery of three projects addressing direct sources of plastic pollution in the ocean and acting as technical focal point for FFI's marine plastics work.

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### **CONNIE NSHEMEREIRWE**

SCIENCE AND POLICY FACILITATOR, ACTUALISE  
AFRICA / CO-CHAIR, GLOBAL YOUNG ACADEMY

Connie Nshemereirwe is co-chair of the Global Young Academy. She is an independent science and policy facilitator, and acts at the science-policy interface as a trainer, writer and speaker. She is on the steering committee of the Africa Science Leadership Programme (ASLP) based at the University of Pretoria in South Africa, and also works with the Partnership for African Social and Governance Research (PASGR) based in Nairobi, Kenya. Dr Nshemereirwe works with both academics and policy makers to contribute to evidence-based policy-making. She also writes extensively on educational quality in Africa and African Academia.

**SABINE PAHL**

ASSOCIATE PROFESSOR IN PSYCHOLOGY,  
UNIVERSITY OF PLYMOUTH, UK

Sabine Pahl is a Social Psychologist who focuses on the human dimension in environmental issues. She investigates perceptions and behaviour change, particularly in the area of protecting marine environments, marine litter and microplastics. Other applied work examines restorative effects of natural environments including the use of natural environments in healthcare and the behavioural dimension of energy efficiency. She was the vice-chair of a SAPEA working group on micro- and nanoplastics that prepared a review report for the European Commission's Group of Chief Scientific Advisors.

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**JEAN-ERIC PAQUET**

DIRECTOR-GENERAL OF RESEARCH AND  
INNOVATION, EUROPEAN COMMISSION

Jean-Eric Paquet was appointed Director-General of Research and Innovation of the European Commission in April 2018. He began his career in the European Commission in 1993 in the Directorate-General for Transport, in the International Relations area, and later as assistant to the Transport Director-General. Paquet was the EU Ambassador in the Islamic Republic of Mauritania between 2004 and 2007. He returned to Transport in 2007 where he led the development of the Trans-European Transport Network policy. As Director for the 'European Mobility Network', he was responsible for Europe's transport infrastructure policy.

**GUY PARMELIN**

SWISS FEDERAL COUNCILLOR

Guy Parmelin is the head of the Swiss Federal Department of Economic Affairs, Education and Research since January 2019, which deals with matters relating to economic affairs, trade policy, education, research and innovation. In 1985, he obtained a Federal PET Diploma in agriculture and winegrowing. Previously, Guy Parmelin was also vice-president of the board of the Federation of Swiss Agricultural Cooperatives (FENACO). Guy Parmelin entered into politics in 1993 as president of Bursins communal council and was elected to the National Council in 2003. In 2015 the Federal Assembly elected Guy Parmelin to the Federal Council.

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**VIVIENNE PARRY**

SCIENCE WRITER AND BROADCASTER

Vivienne Parry is a science and health writer and broadcaster. A scientist by training, she is well known in the UK for her programmes for the BBC on science and health, and as a facilitator for major events such as the G8 Summit on Dementia. She has a particular interest in public engagement in science and has a part-time role as Head of Engagement at Genomics England. She is also a board member of UKRI, the body that oversees the strategic spending of the UK's £7 billion annual research and innovation budget. Parry also served as Vice-Chair of Council at UCL and was a member of its Council for over a decade.



### **FRANCESCO PROFUMO**

PRESIDENT OF THE COMPAGNIA DI SAN PAOLO

Francesco Profumo is the Chairman of Compagnia di San Paolo since May 2016. Prior to that, he was the Rector of the Politecnico di Torino from 2005 until 2011, President of CNR from 2011 until 2012 and Minister of Education, University and Research in Italy from 2011 until 2013. Profumo is also currently serving as President of the Business School ESCP Europe – Torino Campus, Chairman of the Foundation Bruno Kessler (FBK) in Trento, and Chairman of the Collège des Ingénieurs in Torino. His scientific fields of interest include power electronics conversion, applications of new power devices, integrated electronic/electromechanical design, among others.

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### **MICHAEL SALIBA**

INCOMING PROFESSOR AT THE TECHNICAL UNIVERSITY DARMSTADT, GERMANY

Michael Saliba is an incoming professor at the Technical University Darmstadt with a dual-appointment as a Helmholtz Young Investigator at the Jülich Research Centre. His research focuses on a deeper understanding of optoelectronic properties of emerging photovoltaic technologies with an emphasis on perovskites, working towards a sustainable energy future. From 2018, he has been a group leader at Fribourg University. From 2015-2017, he was a Marie Curie Fellow at EPFL (with a stay at Stanford). He completed his PhD at Oxford University in 2014 (with a stay at Cornell). In 2016, he was awarded the Young Scientist Award of the German University Association. He is member of the Global Young Academy.



### **KOEN VERMEIR**

RESEARCH PROFESSOR AT THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

Koen Vermeir is a Research Professor at the CNRS and the University of Paris. He studies science in its cultural and social settings. A physicist turned historian and philosopher of science, he is interested in the nexus between science and public policy. He is Editor-in-Chief of the journal *Centaureus*, an international journal of the history of science and its cultural aspects, and he is on the Executive Council of the European Society for the History of Science. He is a member of the Global Young Academy, where he focuses on the societal relevance of history and philosophy of science and drives societal and policy changes related to the sciences.

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### **LESLEY WILSON**

SECRETARY GENERAL OF THE EUROPEAN UNIVERSITY ASSOCIATION (EUA)

Lesley Wilson was educated at the Universities of Glasgow and Strasbourg and has a doctorate from the Université Pierre et Marie Curie. She joined the EUA in 2001 and took over as Secretary General in 2002. Prior to joining the EUA she held a number of senior posts in higher education and research management in various European and international organisations including the European Commission, where she was Director of Strategic Planning, Monitoring and Evaluation at the European Training Foundation, and UNESCO where she was Director of their European Centre for Higher Education.



## CREATIVE AND INNOVATIVE ACTS

Organised by the Swiss Academies of Arts and Sciences

### ALPHORN DUO - SAMI LOERTSCHER & HEINZ MAEDER

Sami Loertscher and Heinz Maeder are accomplished Alphorn players, who are fascinated in creating new compositions with a restricted set of sounds that are possible with the instrument. Tradition combined with creativity predict a memorable performance.

### SABRE - FROM SCIENTIFIC DISCOVERY TO MUSIC

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.

### 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.

### 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.



# CULTURAL PROGRAMME

## 9-10 MAY | Bern and Basel

The Swiss Academies of Arts and Sciences invite participants of the ALLEA General Assembly to attend two different cultural activities: Berne Scientifique, an excursion around several scientific sites in Bern, including dinner at the Natural History Museum (9 May) and a cultural-scientific visit to the city of Basel, where among other things, a tour at the Novartis Campus and the Swiss Tropical and Public Health Institute will take place (10 May).



City of Bern



City of Basel

## BERNE SCIENTIFIQUE

9 MAY 2019 | 17:30

Throughout the years, Bern has proven to be a scientifically important city. Even Albert Einstein got the inspiration for his revolutionary theory of relativity in this very place. You will explore this place from an unconventional perspective. So, let us stroll through the alleys of this mesmerising and historic city and enjoy dinner at the Natural History Museum. You will get a map with a science walk to selected places related to science in Bern. In the programme part of Berne Scientifique we will discover some of these locations together. This map will also encourage you to experience Bern and its scientific history and unexpected sights individually.

City of Bern



City of Bern



Natural History Museum



## CULTURAL-SCIENTIFIC VISIT TO BASEL

10 MAY 2019 | 8:15-16:30

The culturally and scientifically enriching excursion to Basel starts with a visit of the unique architecture of the [Novartis Campus](#), where architectural masterpieces by Marco Serra, David Chipperfield and Frank Gehry, among other world-famous architects, have their works presented. Aside from a stroll across the Novartis campus, there will be an exclusive guided tour of their laboratories. Participants are invited to a lunch at the Hotel Krafft. Next stop is the [historic centre of Basel](#) with one of the city's most famous monuments, the red-brick cathedral. To round off the day there will be a tour and an aperitif at the [Swiss Tropical and Public Health Institute](#).

**PARTICIPATION FEE:** €50 (to be paid upon registration)

Registration is mandatory.

Novartis Campus



Novartis Campus, Frank Gehry Building



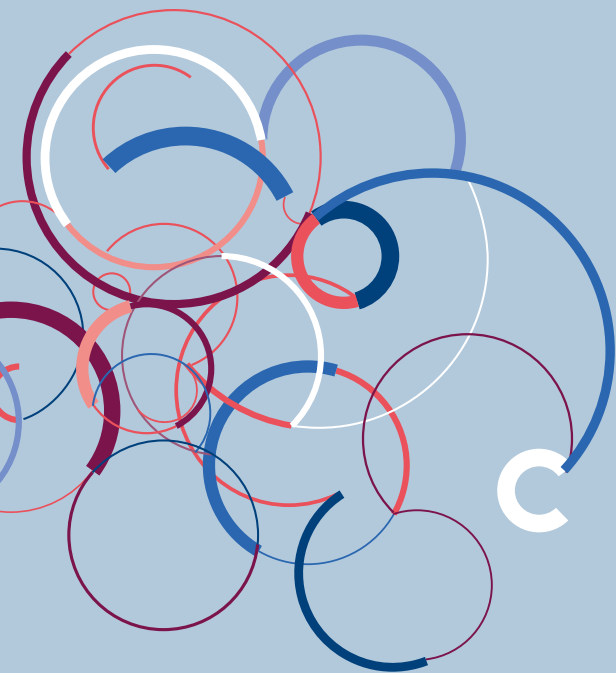
Swiss Tropical and Public Health Institute



Hotel Krafft Basel



# PRACTICAL INFORMATION





# CONFERENCE VENUES

The 25th ALLEA anniversary commemoration and the 2019 Madame de Staël Prize Award Ceremony on 8 May will be held at the University of Bern which is located in the city center and easily accessible by public transportation. The ALLEA Scientific Symposium on 9 May will take place at the Congress Centre Kursaal, which enjoys a scenic and central location within walking distance to Bern's historic old town.

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3000 Bern 22, Switzerland

Tel.: +41 31 339 55 00

## CITY OF BERN

Bern has an extensive public transport network with different tram and bus lines. From your first overnight stay in tourist accommodation in the city, you will receive a Bern Ticket for your whole stay. This lets you travel for free in zones 100/101 (including the Gurten funicular, the Marzilibahn funicular and the lift to Bern's cathedral platform) operated by LIBERO. In any case, if you need Tickets for Bern public transport, they can be bought at machines and in the LIBERO shop (Bern main station). No tickets are sold on buses and trams. There are also numerous taxi companies to choose from in Bern,

but note that taxi journeys in Switzerland are relatively expensive in comparison to other European cities.

## ARRIVAL IN BERN

Please note that airport transfers between the major Swiss cities (Zurich, Basel, Geneva) and Bern cannot be offered by the organisers. In order to arrange your travel to and from Bern, you can make use of the Swiss railway system, which operates approximately every 30 min. Tickets can be purchased ahead of time via [www.sbb.ch](http://www.sbb.ch).

## ZURICH AIRPORT

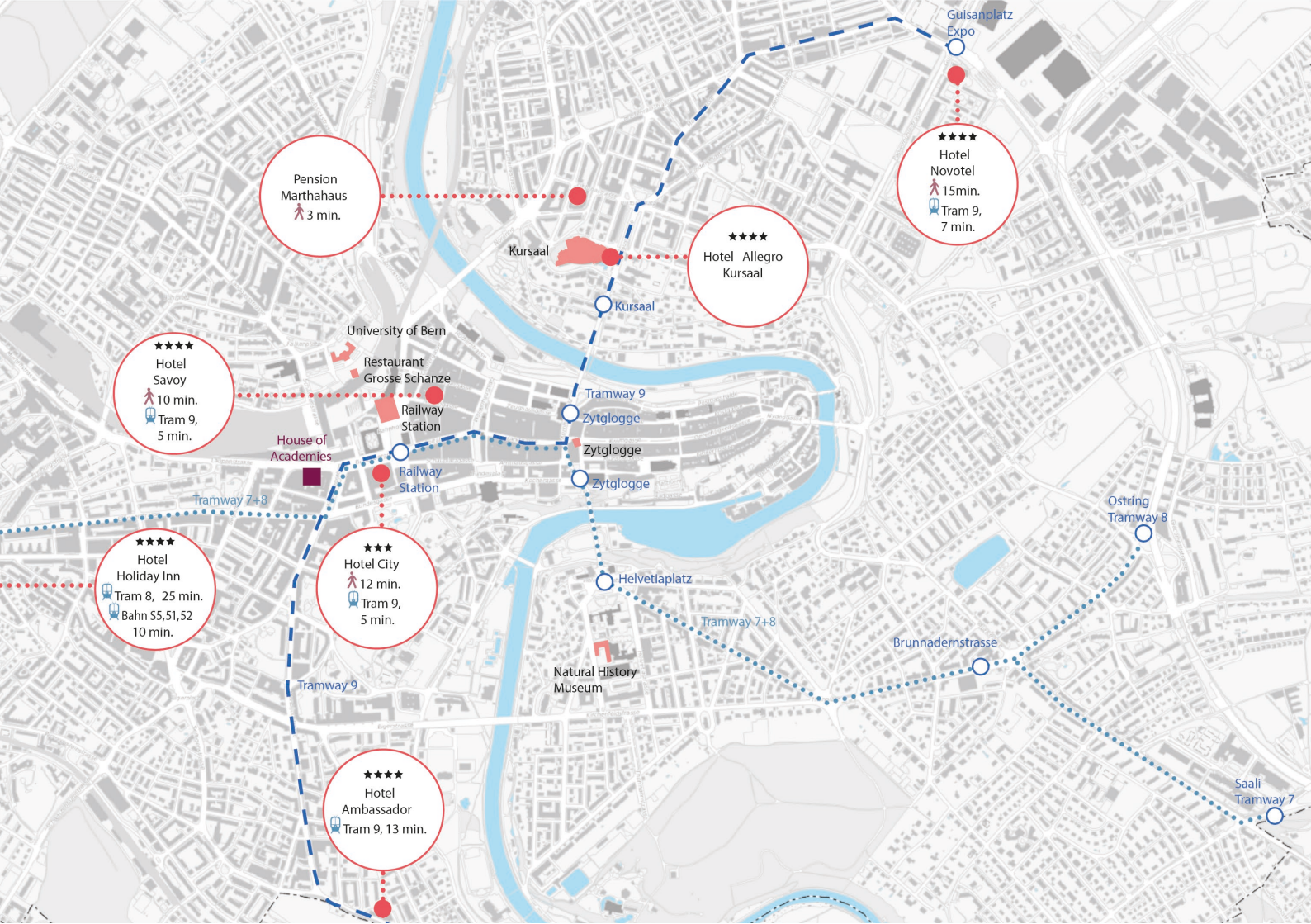
Zurich Airport is Switzerland's largest airport. You can reach Bern main station from Zurich Airport train station in an hour and 15 min by train. Trains with direct connections from the airport to Bern depart every 30 min.

## EUROAIRPORT BASEL MULHOUSE FREIBURG

EuroAirport is located in the tri-border area of Switzerland, France and Germany. A bus will take you from the airport to Basel SBB train station. From there you can take the train which brings you in around 1 hour and 15 min to Bern. Trains from Basel SBB to Bern depart every 30 min.

## GENEVA AIRPORT

Geneva Airport is also well connected to the Swiss rail network. Geneva Airport train station can be reached directly from the arrivals hall. Direct trains to Bern depart every 30 min. The journey takes just under two hours.



Pension  
Marthahaus  
3 min.

★★★★  
Hotel  
Savoy  
10 min.  
Tram 9,  
5 min.

★★★★  
Hotel  
Holiday Inn  
Tram 8, 25 min.  
Bahn S5,S1,S2  
10 min.

★★★★  
Hotel  
City  
12 min.  
Tram 9,  
5 min.

★★★★  
Hotel  
Ambassador  
Tram 9, 13 min.

★★★★  
Hotel Allegro  
Kursaal

★★★★  
Hotel  
Novotel  
15 min.  
Tram 9,  
7 min.

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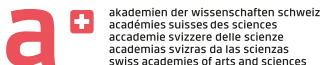
[www.alleageneralassembly.org](http://www.alleageneralassembly.org)



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Bern**



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