# AWa Ke vour SUPPOSITV

**BERRON** 

Science & Society Festival 8 to 12 September 2018, Maria-Theresien-Platz, Vienna Basic research to discover, get involved in, and join in the discussions. The festival for everyone who is inquisitive.

**FUIF** Der Wissenschaftsfonds

www.fwf.ac.at/beopen

Patron Federal President Alexander Van der Bellen The festival takes place as e 2 0 part of the Austrian u 1 8 presidency of the EU Council. a t In cooperation with numerous partners from research, science, business and media. VIDING THE WAL VIDING THE WAL SC YEA OF VEA

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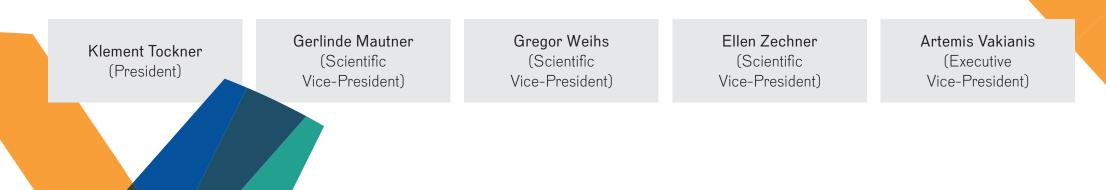
# Executive Board Foreword

We need to talk – and listen. Why? Science changes our lives. Basic research is omnipresent; its findings shape many areas of life – in the natural sciences, life sciences, humanities and social sciences. What was unthinkable until recently is now possible. Scientific progress is making rapid leaps and bringing new knowledge, new ideas and new answers. This is one side. The other side: research creates knowledge, and knowledge is power. In whose hands will it be in the future? We would like to talk to you about questions like these.

The "BE OPEN – Science & Society Festival" is our invitation to you, your family, children and friends, to be curious, get involved and learn more about basic research. Come to Maria-Theresien-Platz and explore the forefront of Austrian science with a selection of Austria's best researchers.

A strong research landscape forms the basis for securing prosperity and well-being in Austria. Since 1968, the Austrian Science Fund (FWF) has been committed to making research strong, independent and accessible to all. Celebrate fifty years of top research in Austria with us – we look forward to your visit!

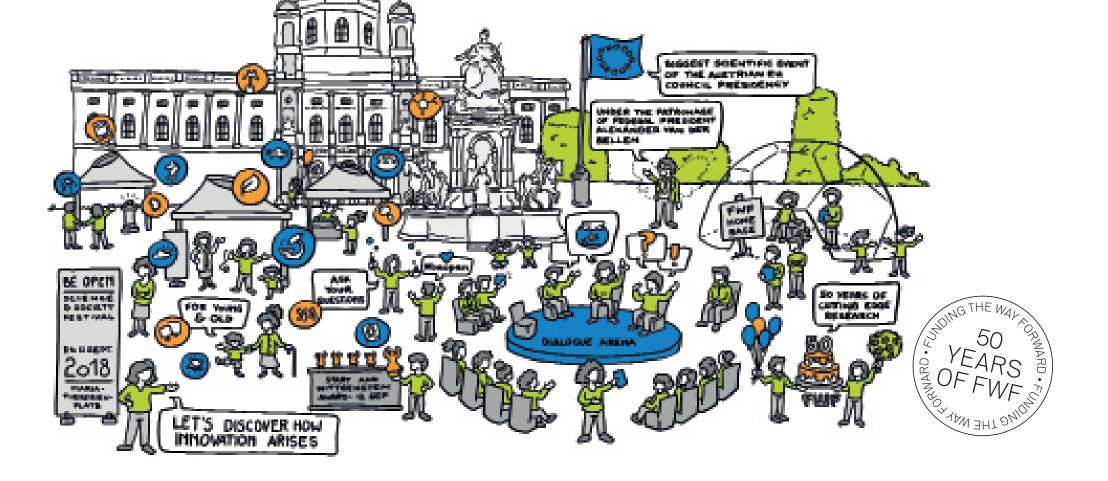
#### The Executive Board of the Science Fund



# Curtain up for top research from Austria

To mark its fiftieth anniversary, the Austrian Science Fund (FWF), together with partners from science and research, is transforming Vienna's Maria-Theresien-Platz into a garden of curiosity and fascination.

Under the patronage of Federal President Alexander Van der Bellen and as part of the Austrian EU Council presidency, the "BE OPEN – Science & Society Festival" from 8 to 12 September 2018 offers the chance to discover top-class research, to participate and have a say.



## 18 POP-UP PAVILIONS: GET TO KNOW RESEARCHERS WHO ARE ONE STEP AHEAD WORLDWIDE

Numerous Austrian researchers are among the world leaders in their discipline. The festival brings a group of them together in one place for five days. Stroll through eighteen scientific pop-up pavilions, ask your questions and learn more about groundbreaking findings from basic research.

Look forward to hitherto unknown exhibits and get to know some of Austria's best scientists.

Allergy Research		Archaeology		Astronomy	
Rudolf Valenta		Barbara Horejs		Franz Kerschbaum	
(Medical University Vienna)		(Austrian Academy of Sciences)		(University of Vienna)	
Biomechanics	Demography		Glacier and Climate Research		
Gerhard A. Holzapfel	Wolfgang Lutz (Vienna University of Economics and Business/		Christoph Spötl		
(Graz University of Technology)	IIASA/Austrian Academy of Sciences)		(University of Innsbruck)		
Financial Market	Cancer Research		Heritage Science		
Michael Kirchler	Maria Sibilia / Veronika Sexl		<sup>Martina</sup> Griesser		
(University of Innsbruck)	(Medical University Vienna/University of Veterinary Medicine Vienna)		(Kunsthistorisches Museum)		
Artificial Intelligence		Living Architecture	Materials Research		
Gerhard Widmer		Barbara Imhof (University of Applied Arts Vienna /	Ulrike Diebold		
(University of Linz)		LIQUIFER Systems Group)	(Vienna University of Technology)		
Oceanography		Quantum Physics		Solar Energy	
Gerhard J. Herndl		Hanns-Christoph Nägerl		Niyazi Serdar Sariçiftçi	
(University of Vienna)		(University of Innsbruck)		(University of Linz)	
Linguistic Research	Stem-Cell Research		Behaviour & Cognition		
Alexandra N. Lenz	Jürgen A. Knoblich		Thomas Bugnyar		
(University of Vienna)	(Austrian Academy of Sciences)		(University of Vienna)		

... and many other researchers from all over Austria.

## Additional Programme

Dialogue, Discussions and Exchange of Ideas

#### SATURDAY, September 8

11:00-12:30/FWF-DIALOGUE ARENA Free Knowledge for Free People Opening & Matinee

14:00-15:30/FWF-DIALOGUE ARENA What is life?

"Am Puls" Anniversary Edition

Co-hosted by Boehringer Ingelheim

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Ö1

Radio Wien 16:00-17:30/FWF-DIALOGUE ARENA Pioneers: Crossing Boundaries & Seeking

#### Pioneers: Crossing Boundaries & Seeking New Frontiers

Co-hosted by AVL List In cooperation with aws, FFG and ORF Radio Wien

18:00-19:30/FWF-DIALOGUE ARENA

#### Whom Can You Trust? Research Between Credibility and Instrumentalisation

In cooperation with Austrian Commission for Research Integrity OeAWI and ORF Radio Ö1

#### 19:30-20:30 / DOME HALL OF THE NATURAL HISTORY MUSEUM

#### Research? What's It to Me?

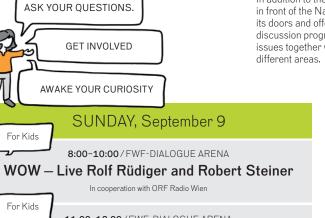
A CERN event in cooperation with the Natural History Museum, Vienna

## 20:00-21:30/FWF-DIALOGUE ARENA Science & Entrepreneurship Slam

In cooperation with I.E.C.T. – Hermann Hauser

#### 13.30/15.30/17.30 Special Guided Tours "Behind the Scenes of the NHM"

In cooperation with Natural History Museum, Vienna



11:00-12:00/FWF-DIALOGUE ARENA Taming Rivers and Building Castles BE OPEN – Kids' Talk

In cooperation with ZOOM Children's Museum

14:00-15:30/FWF-DIALOGUE ARENA Climate Crisis: Last Chance Missed? "Am Puls" Anniversary Edition In cooperation with the European Forum Alpbach

#### 16:00-17:30/FWF-DIALOGUE ARENA 50 Years of Top Research in Austria: Milestones, Highlights and the Future

In cooperation with 100 Jahre Republik

#### 18:00-19:30 / FWF-DIALOGUE ARENA

Courage, Power and Quotas

In cooperation with DIE PRESSE daily newspaper

#### 20:00-21:30/FWF-DIALOGUE ARENA

#### Hertha Firnberg and Elise Richter Ceremony

In cooperation with the Federal Ministry of Education, Science and Research BMBWF By invitation only.

13.30/15.30/17.30 Special Guided Tours "Behind the Scenes of the NHM" In addition to the pavilions, a dialogue arena in front of the Natural History Museum opens its doors and offers space for a multifaceted discussion programme. Explore future social issues together with pioneers from very different areas. The spectrum ranges from the popular "Am Puls" discussions to the half-day "Universitätsdiskurs Austria" of the University Conference (Uniko) and ORF radio and television discussions.

#### MONDAY, September 10

9:30-12:30/FWF-DIALOGUE ARENA Symposium on "Social Ecology: Research for a Sustainable Future" An event of the Institute of Social Ecology of the University of Natural Resources and Life Sciences, Vienna

#### 10:00-17:00/PALAIS NIEDERÖSTERREICH

Symposium on "Promoting a Culture of Integrity"

An event of the Austrian Commission for Research Integrity OeAWI



#### 19:30-21:30/FWF-DIALOGUE ARENA

Science Breaking Out of the Ivory Tower

An ORF DialogueForum in cooperation with the Uni.PR network

#### TUESDAY, September 11

15:00-18:30/FWF-DIALOGUE ARENA

Inclusive Science: The Pros and Cons of Open Science and Citizen Science University Discourse Austria – Science / Art / Society in Discussion

An event of the Austrian Universities' Conference

#### WEDNESDAY, September 12

19:00-21:00/FWF-DIALOGUE ARENA 2018 START and Wittgenstein Awards Ceremony

Entry by invitation only.

Follow discussions from the FWF dialogue arena also in the stream: www.fwf.ac.at/beopen Special Tour

## Programme Details

#### SATURDAY, September 8

#### 11:00-12:30 FWF-DIALOGUE ARENA

#### Free Knowledge for Free People Opening & Matinee

Federal President Alexander Van der Bellen, Federal Minister Heinz Fassmann and cultural scientist Aleida Assmann, winner of this year's Peace Prize of the German Book Trade, will open the festival with FWF-President Klement Tockner. In her opening speech Aleida Assmann will address the question "How much history does the future need?".

Aleida Assmann (Professor of English and Literary Studies, University of Konstanz) Heinz Faßmann (Federal Minister of Education, Science and Research) Klement Tockner (President of the Austrian Science Fund FWF) Alexander Van der Bellen (Federal President of the Republic of Austria) Host: Birgit Dalheimer (Science Editor, ORF Radio Õ1)

> 14:00-15:30 FWF-DIALOGUE ARENA

#### What is life? "Am Puls" Anniversary Edition

Co-hosted by Boehringer Ingelheim

Seventy-five years ago, Erwin Schrödinger posed the amazingly simple, yet tremendously far-reaching question, "What is life?", which science and society are still grappling with today. Since then, the life sciences have made rapid progress. Molecular biology, medicine and genetic engineering open up great opportunities, but also entail serious risks. How can current achievements be categorised? What ethical questions arise when people are working on escaping the laws of biology? A discussion on progress and social responsibility.

Sigrid Müller (Professor in the Department of Theological Ethics, University of Vienna) Jan-Michael Peters (Scientific Director of the Research Institute of Molecular Pathology, Vienna, 2011 Wittgenstein Award Winner) Welcome: Gerlinde Mautner (Scientific Vice-President, FWF), Darryl McConnell (Head of Research, Boehringer Ingelheim RCV) Host: Birgit Dalheimer (Science Editor, ORF Radio Ö1)



#### 16:00-17:30 FWF-DIALOGUE ARENA

## Pioneers: Crossing Boundaries & Seeking New Frontiers

#### Co-hosted by AVL List

In cooperation with the Austrian Research Promotion Agency FFG, Austria Wirtschaftsservice Gesellschaft mbH (aws) and ORF Radio Wien

They research, create and introduce new ideas to the world: pioneers in science, business and society are used to breaking new ground. What makes pioneers tick? Where do they get their courage? What kind of environment do they thrive in? What types of work habits promote creativity, entrepreneurship and leadership? The discussion will be broadcast at a later date on Radio Wien.

Markus Aspelmeyer (Physicist & Entrepreneur, Crystalline Mirror Solutions) Katharina Lacina (Institute of Philosophy, University of Vienna) Helmut List (Chairman and CEO of AVL List GmbH) Miriam Unterlass (TU Wien, UGP Materials) Welcome: Michael Binder (Strategy Director, FFG), Edeltraud Stiftinger (Managing Director, aws), Artemis Vakianis (Executive Vice-President, EW/F)



18:00-19:30 FWF-DIALOGUE ARENA

#### Whom Can You Trust? Research Between Credibility and Instrumentalisation

In cooperation with the Austrian Commission for Research Integrity OeAWI and ORF Radio Ö1

Trust in research creates knowledge; knowledge is power, but power can also be abused. Politics and society cannot function without reliable expertise, and science is not an apolitical activity. Whether in the news, talk shows, parliaments or the ministries – science is ubiquitous. Its findings engage the public and lead to heated debates. Studies can influence majorities, confirm opinions or dispel prejudices, but sometimes also be exploited for the purposes of dubious clients. Who produces sound knowledge? A tricky question considering that research isn't there to proclaim eternal truths, but to achieve progress through uncertainty, curiosity and the use of unorthodox approaches.

Ulrike Felt (Head of the Responsible Research and Innovation in Academic Practice research platform, University of Vienna)

Florian Heigl (University of Natural Resources and Life Sciences Vienna, Founder and Coordinator of Österreich forscht ("Austria Researches")

Stephan Rixen (Professor of Public Law, University of Bayreuth) Eva Zeglovits (Political Scientist, IFES: Market and Social Research)

Host: Martin Haidinger (Science Editor, ORF Radio Ö1)

The highlights will be broadcast on 12 September at 9 pm in "Salzburger Nachtstudio" on Radio Österreich 1.

#### 19:30-20:30 DOME HALL OF THE NATURAL HISTORY MUSEUM

#### Research? What's It to Me?

A CERN event In cooperation with the Natural History Museum, Vienna

Discussions at the Würstelstand (sausage stand). Top-notch experts put in their two cents. What do you get out of basic research? Is it worth investing in large-scale research facilities? Did you know that you use technologies every day that help to discover the secrets of the universe? Admission is free. You can register for a ticket at: http://forschung.web.cern.ch

Georg Bednorz (1987 Nobel Prize Winner in Physics) Sabine Herlitschka (OEO Infineon Technologies) Rolf Heuer (former Director General of CERN) Christian Köberl (Director General, Natural History Museum, Vienna) Reinhold Mitterlehner (former Federal Minister of Science, President of the Austrian Research Association ÖFG) Alice Morros (Marie Curie PhD Fellow, TU Wien) Gregor Weihs (Scientific Vice-President, FWF) Host: Birgit Denk

#### 20:00-21:30 FWF-DIALOGUE ARENA

#### Science & Entrepreneurship Slam

In cooperation with I.E.C.T. – Hermann Hauser

Researchers and entrepreneurs relate their personal histories: in this new spin on the science slam, what counts is not only presenting your own project in the most understandable and fascinating way, but also dealing honestly with failure. After all, unsuccessful attempts, dead ends and periods of frustration are an essential part of research and entrepreneurship. Who had a promising idea, failed spectacularly and still succeeded in the end? The audience chooses the best presentation!

On stage: Julia Budka (LMU Munich) Martin Kaltenbrunner (University of Art and Industrial Design, Linz) Eva Ringler (University of Veterinary Medicine, Vienna) Michael Traugott (University of Innsbruck) Miriam Unterlass (TU Wien, UGP Materials) Host: Bernhard Weingartner (scienceslam.at)

Laudatory speakers: Artemis Vakianis (Executive Vice-President, Austrian Science Fund FWF), Hermann Hauser (Co-Founder Amadeus Capital Partners Ltd., Member of the Austrian Council for Research and Technology Development, I.E.C.T. – Hermann Hauser





#### WOW – Radio Wien Broadcast Quiz Show with Rolf Rüdiger and Robert Steiner

In cooperation with ORF Radio Wien

For two hours, Robert Steiner and Rolf Rüdiger, the riddling rat, will broadcast live from the BE OPEN Festival and pose tricky research questions from the children who call in. During the "seniors" round, grown-ups are welcome to play too – adults get their chance to ask questions.

Robert Steiner und Rolf-Rüdiger (ORF Radio Wien)

11:00-12:00 FWF-DIALOGUE ARENA

## Taming Rivers and Building Castles BE OPEN – Kids' Talk

In cooperation with the ZOOM Children's Museum

Today, they flow straight as an arrow in their bed, but the Danube, the Wien River and the Danube Channel used to be pretty wild waters. Historical detectives can still find traces of mills, weirs and ditches nowadays. For a long time, the townspeople tried to tame these rivers, but they soon learned that it's not so easy. The aerial photos that Verena Winiwarter's team has put together over six years and will present at the kids' talk look almost like a computer game. Discover historic Vienna from a breath-taking perspective and get to know a completely new side of Empress Maria Theresia.

Verena Winiwarter (Environmental Historian, Institute of Social Ecology, University of Natural Resources and Life Sciences, Vienna)

14:00-15:30 FWF-DIALOGUE ARENA

#### Climate Crisis: Last Chance Missed? "Am Puls" Anniversary Edition

In cooperation with the European Forum Alpbach

For the last two centuries, humans have encroached on nature. Now, humankind faces its most complex task: how to quit pumping CO2 into the atmosphere. But fewer emissions alone won't solve the problem. CO2 must be recovered from the air to stop the earth's temperature increase. What is science's responsibility to future generations? Is it still possible to get a grip on climate change? What social consequences are becoming apparent?

Keywan Riahi (Program Director of the Energy Program, IIASA) Sigrid Stagl (Professor of Environmental Economics and Policy, Vienna University of Economics and Business) Welcome: Caspar Einem (Vice-President European Forum Alpbach, Ellen Zechner (Scientific Vice-President, FWF) Host: Birgit Dalheimer (Science Editor, ORF Radio Ö1)

> 16:00-17:30 FWF-DIALOGUE ARENA

#### 50 Years of Top Research in Austria: Milestones, Highlights and the Future

In cooperation with 100 Jahre Republik

Since 1968, the Austrian Science Fund FWF has been committed to making research strong, independent and accessible. On this anniversary, the FWF, together with long-term associates and experts of the FWF, would like to take you on an anecdotal retrospective of 50 years of cutting-edge research and, at the same time, cast a glance toward the future. The event will kick off with a musical birthday present from the Vienna Science, Research and Technology Fund WWTF, performed by the composer Christof Dienz and his ensemble.

Heinz Fischer (former Federal President of the Republic of Austria) Monika Henzinger (Professor of Computational Science, University of Vienna) Helga Nowotry (former President of the European Research Council, Professor Emeritus of ETH Zürich) Klement Tockner (President of the Austrian Science Fund FWF) Hans Tuppy (former Federal Minister of Science and Research, President of the FWF from 1974 to 1982)

Host: Eva Stanzl (Chair of the Austrian Club of Education and Science Journalists, Wiener Zeitung)

#### 18:00-19:30 FWF-DIALOGUE ARENA

#### Courage, Power and Quotas

In cooperation with DIE PRESSE daily newspaper

Despite gender equality efforts, there are too few women at the top of science. While the scientific work of women is being promoted, they are appointed less often, earn less, receive fewer awards and assume fewer leadership positions. The higher the position, the more men there are. Even the majority of Nobel Prizes are awarded to men. Why is that?

Sylwia Bukowska (Head of the Gender Equality and Diversity Unit, University of Vienna) Julia Grillmayr (Firnberg Scholarship Holder, University of Art and Industrial Design Linz) Anna-Lena Scholz (Editor of the "Chances" section, DIE ZEIT) Renée Schweder (University Professor at the Institute of Biochemistry of Max F. Perutz Laboratories, 2003 Wittgenstein Award Winner) Gundi Wentner (Founding Partner, Deloitte Human Capital Österreich) Host: Michael Köttritsch (Head of the "Career" section, DIE PRESSE)



20:00-21:30 FWF-DIALOGUE ARENA

#### Hertha Firnberg and Elise Richter Ceremony

In cooperation with the Federal Ministry of Education, Science and Research BMBWF

The Austrian Science Fund FWF honours the successful fellows of its programmes for the advancement of women in basic research. Besides the awarding of the certificates, the focus will be on the exchange of experiences and ideas with established female scientists and scholars.

Klement Tockner (President of the Austrian Science Fund FWF) Barbara Weitgruber (Head of the General Directorate of Research of the BMBWF) Barbara Zimmermann (Head of the Strategy – Career Development Department)

#### MONDAY, September 10

#### 9:30-12:30 FWF-DIALOGUE ARENA

## Symposium on "Social Ecology: Research for a Sustainable Future"

An event of the Institute of Social Ecology of the University of Natural Resources and Life Sciences, Vienna Registration by e-mail at gerda.hoschek@boku.ac.at

Marina Fischer-Kowalski is a pioneer of interdisciplinary environmental and sustainability research. Her mission has always been to bridge the gap between the social and the natural sciences. As part of this symposium, the International Society of Industrial Ecology (ISIE) will award Marina Fischer-Kowalski the Society Prize for her extraordinary achievements. The podium guests will discuss new ways to promote sustainability and interdisciplinarity in basic research.

Marina Fischer-Kowalski (University of Natural Resources and Life Sciences, Vienna) Edgar Hertwich (President of ISIE, Vale University) Klement Tockner (President of the Austrian Science Fund FWF) Helga Weisz (Humboldt University Berlin) Uwe Schneidewind (President of Wuppertal Institute, University of Wuppertal)

#### 10:00-17:00 PALAIS NIEDERÖSTERREICH

#### Symposium "Promoting a Culture of Integrity"

An event of the Austrian Commission for Research Integrity OeAWI Registration by e-mail at sabine.schnetzinger@oeawi.at or www.oeawi.at

The Austrian Commission for Research Integrity is celebrating its 10th anniversary this year. On September 10, the Commission invites interested people to attend a one-day symposium in the Palais Niederösterreich. International and Austrian speakers will discuss the challenges and benefits of gaining more trust in research, as well as creating a climate of trust outside the science and research system. The event will be held in English.

The following speakers, among others, have been invited: Keynote: Lex Bouter (Chair of the World Conferences on Research Integrity Foundation) Ulrike Felt (Head of the Responsible Research und Innovation in Academic Practice research platform, University of Vienna) Sabine Kleinert (Senior Executive Editor, The Lancet)

Stephan Rixen (Chair of the Austrian Commission for Research Integrity)

19:30-21:30 FWF-DIALOGUE ARENA

#### Science Breaking Out of the Ivory Tower

An ORF Dialogue Forum in cooperation with the Uni.PR network Registration by email at einladung@fwf.ac.at

On Air ORF III

Science and research are complicated, multifaceted and complex. Findings and visionary ideas can hardly be summed up in two short, TV-friendly sentences. However, since it is becoming increasingly difficult for many in the digital age to distinguish between facts, experiences and subjective opinions, science is facing some crucial questions: how can scientists and researchers close the gap between complex expertise and general understandability? How it can reach audiences with rational arguments? How inconvenient does it have to be? Can science assert itself amidst the cacophony of excessive digital information? And what role can public service media play in this?

Elisabeth Hoffmann (German Research Spokeswoman of the Year, University of Braunschweig) Tom Matzek (Editor of Education, Science and Current Events, ORF)

Katja Mayer (Sociologist/TU Munich, OANA, Open Science Expert at the Center for Social Innovation, Vienna)  $% \mathcal{M}(\mathcal{M})$ 

- Klement Tockner (President of the Austrian Science Fund FWF) Ranga Yogeshwar (Science Journalist and Author)
- Host: Klaus Unterberger (ORF Public Value)

The discussion will be streamed on zukunft.ORF.at and broadcast at a later date on ORF III.

#### TUESDAY, September 11

15:00-18:30 FWF-DIALOGUE ARENA

## Inclusive Science: The Pros and Cons of Open Science and Citizen Science

University Discourse Austria – Science / Art / Society in Discussion. An event of the Austrian Universities' Conference / Register at www.uniko.ac.at

The very first University Discourse Austria of the Austrian Universities' Conference (uniko) will take place here in 2018 and create a forum for a scientific dialogue on socially relevant topics. Thanks to new possibilities to gather and share data and research results, Open Science is becoming increasingly important in the scientific community. The method of Citizen Science, in particular, has been growing in popularity. Approaches like incorporating the knowledge of different social groups through crowdsourcing are playing an ever-greater role in the scientific practice of the 21st century. How does Open Science benefit the scientific community and society and what challenge does it pose to "science as a profession"? The members of the panel represent a broad spectrum on the topic of Open Science and Citizen Science and thus promise a critical examination from a scientific and practical perspective. An artistic take on the topic will round off the afternoon programme.

Keynote: Sabine Brunswicker (Director of the Center for Open Digital Innovation, Purdue University) Ron Dekker (Director of the Consortium of European Social Science Data Archives CESSDA), Benedikt Fecher (Head of the "Learning, Knowledge, Innovation" research programme)





#### WEDNESDAY, September 12

19:00-21:00 FWF-DIALOGUE ARENA

## 2018 START and Wittgenstein Awards Ceremony

Entry by invitation only

At the end of the festival, the most generously supported and prestigious scientific awards in Austria, the Wittgenstein Award and the START Awards, will be awarded to outstanding scholars and scientists.

Ceremonial speech: Peter Strohschneider (President of the German Research Foundation) Europe Talk: Carlos Moedas (European Commissioner for Research, Science and Innovation), Heinz Faßmann (Federal Minister of Education, Science and Research) Music: Mischwerk

#### SATURDAY & SUNDAY, September 8-9

EACH TOUR AT 13:30 / 15:30 / 17:30

## Special Guided Tours "Behind the Scenes of the NHM"

In cooperation with the Natural History Museum, Vienna Max. 15 persons per tour. Registration on site in the FWF igloo.

Das Naturhistorische Museum ist nicht nur ein großartiges Museum, sondern auch eine exzellente Forschungsstätte. Festivalbesucher/innen können jene Labors besichtigen, die normalerweise nicht für die Öffentlichkeit zugänglich sind.

Tour 1 (Saturday): "Hidden Biodiversity: Heterogeneity of European Land Snails" Tour 2 (Sunday): "Fascinating Wealth of Forms: Sea Lilies, Slime Stars and Sand Dollars

# FWF IGLOO: 50 YEARS OF THE SCIENCE FUND

The FWF igloo is widely visible the central information point of the festival and starting point for your tour of the pavilions. Learn more about more than fifty years of basic research "made in Austria, funded by FWF" and find out about the broad range of funding activities of the Austrian Science Fund. In addition, the FWF igloo offers insight into the national and international network of funding partners and features new scientific trends.





# FAMILY WEEKEND AND SCHOOL OFFERS

Do you know the tricks that make life in the deep sea possible? What story does a tree trunk preserved in ice for 6,000 years tell? How can I make a model of a comet? You will find the answers on all festival days in the scientific pavilions, which are not only aimed at children, but also at adults.

In addition, a physics vehicle inspires with fantastic experiments to take part in. The youngest can satisfy their curiosity in their own children's pavilion. The clever rat Rolf Rüdiger, known from Radio Wien, will go live on air at the festival with his puzzle show. A children's lecture in cooperation with the Zoom children's museum invites you on an exciting journey on Vienna's rivers.

On weekdays, the pavilions are especially available for school classes from grade five. Teachers can register their school classes at www.fwf.ac.at/beopen.

### START AND WITTGENSTEIN AWARDS

At the end of the festival, on 12 September 2018, Austria's most prestigious scientific awards, the Wittgenstein Prize and the Start Prizes, will be presented to excellent scientists. Look forward to a varied and entertaining evening celebrating outstanding scientific achievements.

Entry by invitation only.

## FOOD TRUCKS & CUISINE

The culinary offer at Maria-Theresien-Platz also follows the motto "BE OPEN" – "Be curious". Try street food from all around the world.

# EXHIBITION: THE KEY TO KNOWLEDGE

CERN is bringing a traveling exhibition to the festival venue. Discover how basic research changes your life every day.

## We thank all our partners and sponsors

Patron Bundespräsident Alexander Van der Bellen

Part of the Austrian Presidency of the EU Council

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Organizer

Der Wissenschaftsfonds.

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#### Institutional Partner

Bundesministerium Bildung, Wissenschaft und Forschung

#### Scientific Partners & FWF-Funded Research Institutions

Akademie der bildenden Künste Wien / Alpen-Adria-Universität Klagenfurt / Austrian Institute of Technlogy / Christian Doppler Forschungsgesellschaft / Donau-Universität Krems / Institut für molekulare Pathologie / Institute of Molecular Biotechnology / Institute of Science and Technology Austria / Universität Linz / Kunsthistorisches Museum Wien / Ludwig Boltzmann Gesellschaft / Medizinische Universität Graz / Medizinische Universität Innsbruck / Medizinische Universität Wien / Montanuniversität Leoben / Naturhistorisches Museum Wien / Österreichische Akademie der Wissenschaften / Paris-Lodron-Universität Salzburg / Technische Universität Graz / Technische Universität Wien / Universität für angewandte Kunst Wien / Universität für Bodenkultur Wien / Universität für künstlerische & industrielle Gestaltung Linz / Universität für Musik und darstellende Kunst Graz / Universität für Musik und darstellende Kunst Wien / Universität Graz / Universität für Salzburg / Universität Mozarteum Salzburg / Universität Wien / Veterinärmedizinische Universität Wien / Wirtschaftsuniversität Wien / u. v. m.



#### As well as

Verein ScienceCenter NETZWERK

## Opening times and travel



Proprietor and publisher: Fonds zur Förderung der wissenschaftlichen Forschung (FWF) Haus der Forschung, Sensengasse 1, 1090 Vienna, office@fwf.ac.at, +43 1 505 67 40

VERY STORES

Maria-Theresien-Platz between the Naturhistorisches and the Kunsthistorisches <sup>museums</sup> offers the perfect backdrop for the "BE OPEN - Science & Society Festival".