

TEC

Research, Technology, Innovation
At European Forum Alpbach

www.alpbach.org/tec

25. bis 27. August 2022 | August 25 to 27, 2022

As of: August 22, 2022



EUROPEAN FORUM ALPBACH 2022 TEC

August 25 to 27, 2022, Alpbach/Tyrol

Final programme

Organizers:

AIT Austrian Institute of Technology GmbH
Austrian Broadcasting Corporation – Programme Radio 1

Strategic Partners:

Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility,
Innovation and Technology
Austrian Federal Ministry of Education, Science and Research
Federation of Austrian Industries

Network & Scientific Partner:

Helmholtz-Gemeinschaft Deutscher Forschungszentren

Media Partner:

APA

Please find updates of this programme on

[Programme and Speakers of the European Forum Alpbach 2022](#)

Contributing Partners:

AT&S

Austrian Federal Ministry of Finance

Austrian Federal Ministry of Labour and Economy

Austrian Patent Office

Bioeconomy Austria

Climate and Energy Fund

EIT Manufacturing East GmbH

Forschung Austria

Innovation Salzburg GmbH

Joanneum Research Forschungsgesellschaft mbH

Silicon Austria Labs GmbH

TU Austria

Umweltbundesamt

VFFI/Federation of Austrian Industries

PROGRAMME

THURSDAY, AUGUST 25, 2022

Presentation of Plenary Sessions

Cornelia Ertl

Moderator and Communications Specialist, Vienna

14.00

Plenary Session

Welcome and Opening

Andreas Treichl

President, European Forum Alpbach, Vienna

Wolfgang Knoll

Scientific Managing Director, AIT Austrian Institute of Technology GmbH,
Vienna

RTI Talk

At the opening session of the TEC focus at this year's Forum Alpbach, the summit of the Austrian research, technology and innovation community, leading representatives from ministries and business will discuss how to make Austria fit for a challenging future – and how to emerge stronger from the multiple crises (Corona, inflation, energy, Ukraine, climate).

Chair: Gerald Groß

Founder and Director, gross:media e.U., Vienna

Leonore Gewessler

Austrian Federal Minister for Climate Action, Environment, Energy, Mobility,
Innovation and Technology, Vienna

Martin Kocher

Austrian Federal Ministry for Economy, Vienna

Christoph Neumayer

Secretary General, The Federation of Austrian Industries, Vienna

Martin Polaschek

Austrian Federal Minister for Education, Science and Research, Vienna

- Florian Tursky
State Secretary for Digitalization, Austrian Federal Ministry of Finance, Vienna
- 15.15 Coffee Break
- 15.45 **Plenary Session**
Energy Transition: How to Reduce Energy Dependency
The global crisis of the energy sector as well as advancing global warming make clear that we have to completely rethink our energy system. A top-class panel from research and industry will discuss fundamental requirements for the future energy system and outline ways to achieve a more resilient, sustainable, and safe way to deal with one of the basic needs of mankind: energy.
- Chair:** Birgit Dalheimer
Scientific Editor, OE1, Austrian Broadcasting Corporation, Vienna
- Sabine Herlitschka
Chief Executive Officer, Infineon Technologies Austria AG, Villach; Vice-President, Federation of Austrian Industries, Vienna
- Bernd Rech
Scientific Managing Director, Helmholtz-Zentrum Berlin
- Peter Schwab
Member of the Management Board, voestalpine AG, Linz; President of the Supervisory Board, AIT Austrian Institute of Technology GmbH, Vienna
- Carla Seidel
Senior Vice President Material Physics, Analytics & Formulation, BASF, Ludwigshafen
- Plenary session in cooperation with Helmholtz-Gemeinschaft Deutscher Forschungszentren
- 16.00 **Chat (Altes Schulhäusl)**
AIL Café Exchange Hosted by ARTTEC – the Art Programme of AIT
The AIL (Angewandte Interdisciplinary Lab invites you in the satellite of Café Exchange to heated discussions over cooled drinks. Subject: What does the future look like? What do we want it to look like?
16.00: Discussion: Higher education policy in the field of art with Paula Netzl (IG Wien) and Gerald Bast (Principal, Angewandte)
18.00: AIL Happy Hour
20.00: Personal Playlist of Meaningful Music
- 17.45 Plenary Break

20.00

Plenary Session**International Talk: Technology as a Geopolitical Force**

The current multiple crises threaten our concepts of freedom, prosperity, and security. Apart from geopolitical efforts we need new technological responses to solve them. However, innovations are increasingly becoming an important instrument of power politics. Between the US and East Asia, the New Europe needs to catch up – with research & development, education, and a spirit of innovation.

Chair: Hannelore Veit

Journalist, Moderator and Author, veit:comm, Vienna

Bertil Andersson

Professor of Biochemistry and President (2011-2017), Nanyang Technological University, Singapore

Hannes Androsch

Industrialist, Androsch International Management Consulting, Vienna

FRIDAY, AUGUST 26, 2022

- 09.00 Content Session 1 (Böglerhof/Fichtensaal)
 09.00 Content Session 6 (Alphof)
 09.00 Content Session 7 (Erwin-Schrödinger-Saal)
 09.00 Content Session 8 (Herz-Kremenak-Saal)
 09.00 Content Session 9 (Liechtenstein/Hayek-Saal)

12.00 Break

Presentation of Plenary Sessions

Cornelia Ertl

Moderator and Communications Specialist, Vienna

13.00

Plenary Session**RNA-Based Medicine of the Future**

Innovative RNA-based vaccines have proven to be the game changer in the fight against the Covid 19 pandemic. The potential of RNA-technologies extends far beyond infectious diseases. It promises a profound impact on numerous areas of medicine such as oncology, autoimmune disorders, or genetic syndromes. This session will highlight the enormous prospects of this rapidly emerging field.

Welcome: Otmar Wiestler

President, Helmholtz-Gemeinschaft Deutscher Forschungszentren, Berlin

Chair: Helga Nowotny

Member, Austrian Council for Research and Technology Development; Chair, ERA Council Forum Austria, Vienna

Klaus Cichutek

President, Paul-Ehrlich-Institut, Langen

Christoph Huber

Professor emeritus; Former Chairman, Department Hematology-Oncology, Johannes Gutenberg Universität Mainz, Innsbruck; Co-Founder, Scientific Advisor and Member of the Board, Biontech SE, Mainz

Ulrike Protzer

Director, Institute of Virology, Helmholtz Zentrum München, Munich

Jörg Vogel

Director, Helmholtz Institute for RNA-Based Infection Research, Braunschweig

Plenary session in cooperation with Helmholtz-Gemeinschaft Deutscher Forschungszentren

- 15.00 Content Session 2 (Erwin-Schrödinger-Saal)
 15.00 Content Session 3 (Liechtenstein/Hayek-Saal)
 15.00 Content Session 4 (Herz-Kremenak-Saal)
 15.00 Content Session 5 (Böglerhof/Fichtensaal)
 15.00 Content Session 10 (Feuerwehrhaus)
- 18.00 Break
- 18.00 **Chat (Altes Schulhäusl)**
AIL Café Exchange Hosted by ARTTEC – the Art Programme of AIT
 The AIL (Angewandte Interdisciplinary Lab invites you in the satellite of Café Exchange to heated discussions over cooled drinks. Subject: What does the future look like? What do we want it to look like?
 18.00: Film Screening: Mother Arkah by Andreas Palfinger
 19.00: Film Screening: Mother Arkah by Andreas Palfinger
 21.00: Personal Playlist of Meaningful Music
- 19.00 **Plenary Session**
Tickets to Berlin: Falling Walls Lab Austria & Summer School on Entrepreneurship
 Young scientists and entrepreneurs have precisely three minutes to convince the Alpbach audience of their innovative ideas, research, and business projects. There are two tickets to be won for the renowned Falling Walls Conference in Berlin in November. Falling Walls promotes visionary ideas and connects creative minds.
- Chairs:**
Hermann Hauser
 Partner, Amadeus Capital Partners Ltd., Cambridge; Member, ERA Council Forum Austria
Wolfgang Knoll
 Scientific Managing Director, AIT Austrian Institute of Technology GmbH, Vienna
Imke Rajamani
 Managing Director, Falling Walls Foundation gGmbH, Berlin
- Georg Brandmayr**
 PhD Candidate, Centre for Health and Bioresources, AIT Austrian Institute of Technology GmbH; Finalist, Falling Walls Lab Austria 2022
- Alina Herderich**
 PhD Candidate, Institute of Interactive Systems and Data Science, Graz University of Technology; Finalist, Falling Walls Lab Austria 2022

Julian Netzer

Chief Executive Officer, kula; TU Vienna Innovation Incubation Center; Finalist, Falling Walls Lab Austria 2022

Johannes Stangl

PhD Candidate, Complexity Science Hub Vienna; Winner, Falling Walls Lab Austria 2022

N.N.

5 x Summer School on Entrepreneurship

19.30

Plenary Session

How Can We Go Forward into Something We're Not Sure of?

Climate change, radical technologies, the pandemic, and the war in Ukraine are causing crises in Europe. Work, economy, and politics: people's lives are in a state of upheaval. Now. Intensifying and speeding up. Turning back? Impossible. Close your eyes and hope for the best? Predetermined doom. Live, work, coexist in a changed environment - can we make it? How?

Chair: Gerald Bast

Rector, University of Applied Arts Vienna

Raphaela Edelbauer

Author, Vienna

Petra Schaper-Rinkl

Vice-Rector for Digitalisation, University of Graz

20.00

Evening Reception

Hosted by Forschung Austria (Hotel Böglerhof)

20.30

Networking Session

Career Lounge for Students and Young Professionals
Networking for (aspiring) young talents with top-level representatives from research, politics, economics, tech and other fields in an interactive World Cafe format. Prior to the event, food and drinks will be served!
Congress Centrum Alpbach (Schrödinger Hall)

Organized in cooperation with Club Alpbach Südtirol Alto Adige

SATURDAY, AUGUST 27, 2022**Presentation of Plenary Sessions**

Cornelia Ertl

Moderator and Communications Specialist, Vienna

9.00

Plenary Session**Battleground Internet: Between Cyberwar and Infowar**

On social media, videos of fighting, fleeing people, and bombed buildings accompany the action. A mouse click away, hacktivists are engaged in an exchange of blows, using all digital means to harm the other side. In the battle for narratives, heroic stories are seamlessly joined by disinformation, while state-affiliated hacker groups try to cripple infrastructures from the shadows of the internet.

Chair: Sarah Kriesche

Journalist and Digital Editor, OE1, Austrian Broadcasting Corporation, Vienna

Matthias C. Kettmann

University Professor of Innovation, Theory and Philosophy of Law, University of Innsbruck

Volker Kozok

Cyber Security Specialist and First Chairman, Network for Cyber Intelligence, Meckenheim

Markus Reisner

Colonel, Austrian Federal Ministry of Defence, Vienna

Susanne Spahn

Journalist, Political Scientist and Historian, Berlin

11.00

Coffee break

11.30

Plenary Session**TU Austria Innovation Marathon: Ideas Made to Order**

24 hours of product development: 8 tasks, 8 student teams and 24 hours of time. This is the recipe that the "TU Austria Innovation Marathon" applies to find solutions for real assignments from enterprises. In this plenary session, the teams will present the solutions they have come up with in 24 hours in Alpbach.

Chair: Mario Fallast

Project Manager, TU Austria Innovation Marathon, Graz University of Technology, Graz

Introduction: Christoph Neumayer

Secretary General, Federation of Austrian Industries, Vienna

12.00 Coffee Break

12.30 **Plenary Session**

Complexity of Supply Chains: Ways into a More Resilient Future

The pandemic, climate change, and the war in Ukraine have enormous global implications - think of food and energy supplies. These seemingly unrelated developments are interconnected. What paths might lead to a more resilient future? Is local production desirable, to what extent is global production inevitable? Can transparency in supply networks become a game changer? What should policymakers do?

Chair: Gabriel Felbermayr

Director and Senior Economist, Austrian Institute of Economic Research, Vienna

Andreas Gerstenmayer

Chairman of the Management Board, AT&S Austria Technologie und Systemtechnik AG, Leoben

Charles Godfray

Director, Oxford Martin School, Oxford University

Elisabeth Götze

Member of the National Council, Vienna

Stefan Thurner

President, Complexity Science Hub Vienna

Cédric Villani

Professor, École normale supérieure de Lyon; Director, Institut Henri Poincaré, Paris

Plenary session in cooperation with Complexity Science Hub Vienna

13.55 **Plenary Session**
Closing Remarks

Wolfgang Knoll
Scientific Managing Director, AIT Austrian Institute of Technology GmbH,
Vienna

14.00 End of event

CONTENT AND PARTNER SESSIONS

PARTNER SESSION 1

Artificial Intelligence - Key Technology. Europe, Quo Vadis? (in German)

Track: Securing Europe's Future in a Globalised World

Date and Location: 26/08, 9.00, Böglerhof, Fichtensaal

(in cooperation with VFFI)

AI will be a decisive key technology for successful business models and added value. Although Europe has strong companies and top-level research, it runs the risk of being left behind globally. How can we manage to support innovative frontrunners, launch interdisciplinary lighthouses, ensure technology sovereignty, and specifically utilise AI applications for Europe's competitiveness?

Chair: Isabella Meran-Waldstein

Head of Research, Technology and Innovation, Federation of Austrian Industries, Vienna

Welcome: Florian Tursky

State Secretary for Digitalization, Austrian Federal Ministry of Finance, Vienna

Franz Michael Androsch

Head of R&D and Innovation, voestalpine AG, Linz

Isabell Claus

Managing Director, thinkers ai GmbH, Vienna

Sepp Hochreiter

Head, Institute for Machine Learning, Johannes Kepler University, Linz

Alexander Ilic

Executive Director and Co-Founder, ETH AI Center, ETH Zurich

Georg List

Vice President Corporate Strategy, AVL List GmbH, Graz

Rebecca C. Reisch

Managing Director, Cyber Valley GmbH, Tübingen

Coordination: Florian Rosenberger

Federation of Austrian Industries, Vienna

PARTNER SESSION 2

Microelectronic Hotspot Europe – the Right Strategy to Implement the Chips-Act (in English)

Track: Securing Europe's Future in a Globalised World

Date and Location: 26/08, 15.00, CCA, Schrödinger-Saal

(in cooperation with AT&S)

To ensure that Europe can play an important role on the global stage again, a concerted overall strategy to promote the production of microelectronics in the EU will be necessary. Europe must reduce its dependency on the USA and Southeast Asia in semiconductors. To achieve this goal, we must promote essential parts of the value chain to build the necessary technologies and capacities in key areas.

Chair: Hannelore Veit

Journalist, Moderator and Author, veit:comm, Vienna

Horst Bischof

Vice Rector for Research, Graz University of Technology

Jo De Boeck

Executive Vice President & Chief Strategy Officer, imec, Leuven

Christin Eisenschmid

Managing Director and VP Europe Ecosystem Strategy, Intel Germany, Munich

Andreas Gerstenmayer

Chief Executive Officer, AT&S Austria Technologie & Systemtechnik
Aktiengesellschaft, Leoben

Lars Reger

Executive Vice President and Chief Technology Officer, NXP Semiconductors,
Delft

PARTNER SESSION 3

Manufacturing – a Driver for Sustainability and Innovative Growth (in English)

Track: Securing Europe’s Future in a Globalised World/The Climate Opportunity

Date and Location: 26/08, 15.00, Liechtenstein/Hayek-Saal

(in cooperation with EIT Manufacturing)

Manufacturing is a key industry for prosperity and growth in Europe. Sustainability goals, supply bottlenecks and increasing digitalisation; many factors impact industrial value chains and offer opportunities for technological innovation, new products and services. In two roundtables, top international speakers discuss the roles of industrial corporations and start-ups towards green manufacturing.

Chair: Johannes Hunschofsky

Managing Director, EIT Manufacturing East GmbH, Vienna

Klaus Beetz

Chief Executive Officer, EIT Manufacturing East GmbH, Vienna

Laura Egg

Managing Director, Austrian Angels Investors Association, Vienna

Florian Frauscher

Director General for Economic Affairs, Innovation and International Policy, Austrian Federal Ministry of Labour and Economy, Vienna

Ingo Hegny

Senior Programme Manager, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Vienna

Jordan Janeczko

Global Client Innovation – CTO, Atos, Vienna

Cecilia Warrol

Programme Director, Teknikforetagen, Sweden

Rudolf Wölfer

Head of Innovation PMO and CES Innovation, Borealis, Linz

PARTNER SESSION 4

Bioeconomy Austria – Game-Changer for the Austrian Economy (in German)

Track: The Climate Opportunity

Date and Location: 26/08, 15.00, Herz-Kremenak-Saal

(in cooperation with Innovation Salzburg GmbH and Bioeconomy Austria)

Bioeconomy Austria brings together regional clusters, companies, research, politics and society in order to use this booster for Austria and to enable sustainable innovations along the value chains of a bio-based circular economy. First focus is on wood as a raw material. The entire spectrum of the Austrian bioeconomy will be covered by 2024. How this can succeed will be presented in the session.

Chair: Werner Balika

Technology Transfer Manager, Innovation Salzburg GmbH

Brigitte Bach

Chief Operating Officer, Salzburg AG für Energie, Verkehr und Telekommunikation, Salzburg

Barbara Eibinger-Miedl

Member of the Provincial Government, Province of Styria

Sonja Geier

Deputy Head, Competence Center Typology and Planning in Architecture, Lucerne School of Engineering and Architecture

Martin Greimel

Head of the Centre for Bioeconomy, University of Natural Resources and Life Science Vienna

Andrea Klambauer

Member of the Provincial Government, Province of Salzburg

Michael Kunz

Managing Director, Metadynea Austria GmbH, Krems

Bernhard Lienbacher

Founder and CEO, barkinsulation GmbH, Hallein

Alexander Petutschnigg

Head of Department for Green Engineering and Circular Design, Salzburg University of Applied Sciences

Norbert Totschnig

Austrian Federal Minister for Agriculture, Forestry, Regions and Water Management, Vienna

Ecological Lightweight Materials – Performance and Sustainability (in German)

Track: The Climate Opportunity

Date and Location: 26/08, 16.40, Herz-Kremenak-Saal

(in cooperation with Innovation Salzburg GmbH and Bioeconomy Austria)

This session highlights the topic of mobility in the context of bioeconomy. Together with users from industry and representatives from research, the current status of lightweight wood construction in the field of mobility, opportunities through digitalisation, new developments as well as future visions in the acceptance of wood in new fields of application will be presented.

Chair: Werner Balika

Technology Transfer Manager, Innovation Salzburg GmbH

Horst Bischof

Vice Rector for Research, Graz University of Technology

Sonja Geier

Deputy Head, Competence Center Typology and Planning in Architecture, Lucerne School of Engineering and Architecture

Martin Karner

Managing Director, Weitzer Woodsolutions GmbH, Weiz

Andrea Klambauer

Member of the Provincial Government, Province of Salzburg

Stefan Könsgen

Project Lead Interieur, BMW Group, Munich

Thomas Krenke

Academic Lead CARpenTiER Project, Innovation Center W.E.I.Z., Weiz

Alexander Petutschnigg

Head of Department for Green Engineering and Circular Design, Salzburg University of Applied Sciences

Alexander Prix

R&D Manager, Siemens Mobility Austria GmbH, Graz-Eggenberg

Christian Toppelreither

Managing Director, Holzcluster Steiermark GmbH, Graz

PARTNER SESSION 5

Fact or Fake: The Role of Research in a Post-Truth Era (in German)

Track: The Future of Democracy and the Rule of Law in Europe

Date and Location: 26/08, 15.00, Böglerhof, Fichtensaal

(in cooperation with Forschung Austria)

In our societies, development processes used to be based on facts and our acts grounded in knowledge. In the past few years, “alternative” facts have taken hold in many areas, like climate change or the current pandemic. We will discuss how science in general and applied research in particular can again focus on facts instead of emotions. How to communicate science, what about the Third Mission?

Chair: Gabriele Ambros

President, Forschung Austria; Chief Executive Officer, Holzhausen Scientific Publishing, Vienna

Christof Gattringer

President of the Executive Board, FWF Austrian Science Fund, Vienna

Larissa Krainer

Professor, Department of Media and Communications; Chair of the Senate, University of Klagenfurt

Sabine Ladstätter

Executive Director, Austrian Archaeological Institute, Austrian Academy of Sciences, Vienna

Elisabeth Mertl

Senior Researcher, OFI Independent Research and Testing Institute, Vienna

Klaus Pseiner

Managing Director, FFG Austrian Research Promotion Agency, Vienna

Eva Stanzl

Science Editor, Wiener Zeitung, Vienna

Coordination: Siegfried Reich

Managing Director and Head of Research, Salzburg Research Forschungsgesellschaft mbH, Salzburg

PARTNER SESSION 6

Whom to Trust? The Challenge of Being Excellent, Relevant, and Trustworthy (in English)

Track: The Future of Democracy and the Rule of Law in Europe

Date and Location: 26/08, 9.00, Alphof

(in cooperation with Austrian Federal Ministry of Education, Science and Research)

Science and research are in full swing, with great strides being made. But excellent output alone does not create trust. Science as a guarantee of expertise and integrity is increasingly turning into one voice among many. This BMBWF and FWF session will address ways out of this crisis of trust and how to renew the relationship between science and society in the 21st century.

Chair: Christof Gattringer

President, Austrian Science Fund (FWF), Vienna

Welcome: Martin Polaschek

Austrian Federal Minister for Education, Science and Research, Vienna

Sabine Chai

Managing Director, Austrian Agency for Research Integrity (OeAWI), Vienna

Martina Merz

Professor of Science Studies & Vice-Rector for Research, University of Klagenfurt

Eva Schernhammer

Professor and Chair, Department of Epidemiology, Medical University Vienna

Tobias Thomas

Director General, Statistics Austria, Vienna

Markus Weisskopf

Executive Director, Wissenschaft im Dialog gGmbH,

Coordination: Patrick Svensson-Jajko

Research Policy Coordinator, Division V/1 - RTI Strategy, Knowledge Transfer, Austrian Federal Ministry of Education, Science and Research, Vienna

PARTNER SESSION 7

Circular and Climate-Neutral Mobility – The Case of Vehicles (in German)

Track: The Climate Opportunity

Date and Location: 26/08, 9.00, Erwin-Schrödinger-Saal

(in cooperation with Joanneum Research)

In the future sustainable development will only be possible with climate-neutral products and services that fulfil criteria on circularity. The session will highlight issues of climate neutrality and the circular economy of vehicles. Mobility is a major contributor to greenhouse gas emissions and the demand for raw materials continues to rise with new propulsion systems like electric vehicles.

Chair: Heinz Mayer

Chief Executive Officer, Joanneum Research Forschungsgesellschaft mbH, Graz

Astrid Arnberger

Head of Research & Development, Saubermacher Dienstleistungs AG, Feldkirchen

Hanno Buchner

Head of Strategy and Business Innovation, Magna Steyr Fahrzeugtechnik AG, Steyr

Aleksandar Damyanov

Technical Manager, Green NCAP, Leuven

Peter Hartmann

R&D Funding Manager, Group Pre-Development, ZKW-Group GmbH, Wieselburg

Gerfried Jungmeier

Key Researcher on Life Cycle Assessment, LIFE Institute for Climate, Energy and Society, Joanneum Research Forschungsgesellschaft mbH, Graz

Reiner Reinbrech

Department Mobility Transformation, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Vienna

Martin Wiedenbauer

Commercial Lawyer and Partner of Act, WMWP Rechtsanwälte GmbH, Vienna

PARTNER SESSION 8

Heavy Industry: Innovation as an Opportunity for Net Zero Emissions (in English)

Tracks: The Climate Opportunity/Securing Europe's Future in a Globalised World

Date and Location: 26/08, 9.00, Herz-Kremenak-Saal

(in cooperation with Climate and Energy Fund)

To get the energy-intensive industry, which is responsible for around a quarter of global greenhouse gas emissions, onto the ambitious zero emissions path, we need commercially available climate protection technologies by 2030. The session of the Climate and Energy Fund will discuss success factors for climate neutrality in industry and the role of innovation.

Chair: Eva Stanzl
Editor, Wiener Zeitung, Vienna

Welcome: Henriette Spyra
Head of Directorate General III – Innovation, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Vienna

Welcome: Theresia Vogel
Managing Director, Climate and Energy Fund, Vienna

Christian Holzleitner
Head of Unit Low-Carbon Solutions (III), Directorate-General for Climate Action, European Commission, Brussels

Andreas Kunz
Chief Technology Officer, INNIO Jenbacher GmbH & Co KG, Jenbach

Eva Schmid
Team Leader, H2 Synthetic Energy Sources, dena Deutsche Energieagentur GmbH, Berlin

Robert Watt
Director of Communications and Head of Strategic Policy Engagement, Stockholm Environment Institute, Stockholm

Further renowned contributors will be present at the session.

PARTNER SESSION 9**The (R)evolution of Socio-Technical Hybrids (in German)****Track: Securing Europe's Future in a Globalised World****Date and Location: 26/08, 9.00, Liechtenstein/Hayek-Saal**

(in cooperation with TU Austria)

The goal of this multi-disciplinary breakout session is to foster a critical dialogue on the increasing fusion of people and technologies. In the field of tension between society and technology, we will discuss approaches to solutions for humanistic technology development. As a result, strategies for shaping the inevitable (r)evolution of socio-technical hybrids will be developed.

Chair: Anna Franzkowiak

Head of Department CTS and Organizational Director, Center for Technology & Society, Vienna University of Technology

Christopher Frauenberger

Professor for Human-Computer Interaction, University of Salzburg

Petra Schaper-Rinkel

Vice Rector for Digitalisation, University of Graz

Astrid Schöggel

Expert for Digital Affairs, Vienna Chapter, Austrian Federal Chamber of Labour, Vienna

Roland Sommer

Managing Director, Platform Industry 4.0, Vienna

Henriette Spyra

Head of Section "Innovation and Technology", Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Vienna

Ben Wagner

Assistant Professor and Director, AI Futures Lab, TU Delft; Professor of Media, Technology and Society, Inholland

Hilda Tellioğlu

Associate Professor, Head of Artifact-Based Computing & User Research Unit; Dean of Academic Affairs for Computer Science; Scientific Director, Center for Technology & Society, Vienna University of Technology

PARTNER SESSION 10

Data Sovereignty for a Sustainable, Competitive Society

Track: Securing Europe's Future in a Globalised World

Date and Location: 26/08, 15.00, Feuerwehrhaus

(in cooperation with State Secretary for Digitalisation and Telecommunications)

As global digitalisation is expanding in all areas of society, our data sovereignty is becoming a core aspect to ensure economic growth and social justice in Europe and to manage climate change. This workshop will explore the societal and economic aspects of data-driven value creation and the EU's key initiative Gaia-X.

Chair: Helmut Leopold

Chairman, Gaia-X Hub Austria; Center Head, AIT Austrian Institute of Technology GmbH, Vienna

Jochen Borenich

Member of the Executive Board, K-Businesscom, Vienna

Mario Drobics

Head of Competence Unit for Cooperative Digital Technologies, AIT Austrian Institute of Technology GmbH, Vienna

Roland Fadrany

Chief Operating Officer, Gaia-X European Association for Data and Cloud AISBL, Vienna

Tomas Hahn

Chief Expert Software, Siemens AG; President, Data Value Association; Board Member, Gaia-X AISBL, Vienna

Tobias Höllwarth

Board Member, Gaia-X AISBL, Vienna

Roland Sommer

Managing Director, Platform Industry 4.0, Vienna

Henriette Spyra

Head of Section "Innovation and Technology", Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Vienna

Christian Tauber

Head of Platform Services, K-Businesscom AG, Vienna

Christof Tschohl

Head, Research Institute AG und Co KG, Vienna

Florian Tursky

State Secretary for Digitalization, Austrian Federal Ministry of Finance, Vienna

