



House of Switzerland World Economic Forum 2020 in Davos

Programme


21st – 24th January 2020

www.houseofswitzerland.org



*House of Switzerland
Davos 2020*

Welcome!

 *House of Switzerland
Davos 2019*

SAMSUNG

Dear visitor,

Welcome to the House of Switzerland at the World Economic Forum.

I am delighted that the House of Switzerland is once again opening its doors in the global village of Davos.

The House of Switzerland is managed by Presence Switzerland, a unit of the Federal Department of Foreign Affairs, and aims to be a communication platform for Switzerland as the host country of the World Economic Forum and a venue for meetings and exchanges on global issues.

We look forward to a varied programme of events bringing together Swiss and international stakeholders from the worlds of politics, business, science and academia. The discussions and debates will span global issues ranging from technology for sustainable development to ensuring a secure supply of energy, sustainable food production and sustainable financing models.

The Forum is celebrating its 50th anniversary this year. Switzerland is proud to take part in the celebration and invites the public to discover the history of the World Economic Forum through the pages and images of a commemorative book published by the Confederation to mark the organisation's 50th anniversary.

Let's debate issues of global importance and celebrate the Forum's proud 50-year history!

Nicolas Bideau, Ambassador
Head of Presence Switzerland





Important information about events at the House of Switzerland and this booklet:

The events at the House of Switzerland are on invitation only. If you are interested in attending an event listed in this programme, please get in touch with the contact person specified in the event description.

The events are listed according to the information available on the day of printing. For the most up-to-date version, please consult the electronic document on the House of Switzerland website: www.houseofswitzerland.org

All speakers are to be confirmed and are listed in alphabetical order.

Programme Overview

Tuesday, 21 January 2020

Morning

Midday

12:00 – 14:00
Geneva Day: Lunch “A new perspective on the economics of Global Health”
A World Economic Forum Annual Meeting affiliated Session
(Nordside)

Afternoon

17:00 – 18:30
Official launch of the House of Switzerland at WEF 2020 and presentation of the jubilee book published on the occasion of WEF's 50th anniversary
(Crystal Lounge / Mansard)

Evening

18:00 – 20:00
Geneva Day: Panel: “How to Govern Digital Interdependence” followed by the formal launch of Swiss Digital Initiative Foundation
A World Economic Forum Annual Meeting affiliated Session
(Nordside)

Night

20:00 – 22:00
Geneva Day: Dinner “Fintech for good”
(Crystal Lounge / Mansard)

22:00 – 24:00
Geneva Day: Nightcap “Factory17: Today's Action, Tomorrow's World”
(Nordside)

Wednesday, 22 January 2020

11:00 – 14:30
Investing in Food Systems Transformation - on
the Road to the 2021 Food Systems Summit
**A World Economic Forum Annual Meeting
affiliated Session**
(Nordside)

12:00 – 14:00
Financial Sector Strategies against Human
Trafficking and Slavery
**A World Economic Forum Annual Meeting
affiliated Session**
(Crystal Lounge)

17:00 – 19:00
Tech4Good #2 Building the Future
(Crystal Lounge)

17:00 – 19:15
Trust in the 21st century
(Nordside)

20:00 – 23:00
House of Switzerland opens its doors
to the public
(Nordside / Crystal Lounge / Mansard)

Thursday, 23 January 2020

07:30 – 10:00
Swiss Sustainable Finance Hub:
Blueprint for a strong public-private partnership
**A World Economic Forum Annual Meeting
affiliated Session**
(Crystal Lounge)

11:00 – 13:00
What kind of (international) research
cooperation is necessary to produce the
innovations that society needs most?
(Crystal Lounge)

11:00 – 14:00
Digital Manufacturing in Switzerland
(By invitation only)
(Nordside)

15:00 – 17:00
Vocational education and training:
international experiences and perspectives
(Crystal Lounge)

15:00 – 17:00
Swiss Food & Nutrition Valley Launch Event
(Nordside)

18:00 – 21:00
Big Data for Big Challenges: The Swiss Data
Cube for Environmental Monitoring
(Nordside)

19:00 – 20:15
Sustainability & Trust: How is the energy sector
addressing renewable energy and cyber
resilience together?
**A World Economic Forum Annual Meeting
affiliated Session**
(Crystal Lounge)

Tuesday, 21 January 2020

12:00 – 14:00

Geneva Day: Lunch "A new perspective on the economics of Global Health"

Organized by the Swiss Mission to the UN in Geneva, Federal Department of Foreign Affairs FDFA

A World Economic Forum Annual Meeting affiliated Session

Location: Nordside

A healthy population contributes to economic development and the health sector is a significant provider of employment. But half the world's population still does not have access to health services and future affordability of health systems is challenged by the development of new and expensive treatments and an ageing population with growing healthcare needs. A change in perspective, which considers investing in health as contributing to sustainable and inclusive economic growth, and global markets and their impact on health is needed. How can we expand the fiscal space for health to ensure that no one is left behind? Is a rethink of the health insurance system and the social contract for health needed? Can improved health data help better engage finance and economy ministers, as well as investors, to meet the vision of SDG3?

Expected speakers:

Alain Berset, Federal Councillor

Tedros Adhanom Ghebreyesus, Dr., Director general of the World Health Organization

Beatrice Weder di Mauro, Professor of Economics, Graduate Institute of International and Development Studies

Shobana Kanineni, Executive vice-chairperson of Apollo Hospitals

Moderator: Prof. Ilona Kickbusch, Founding director and chair Global Health Center, The Graduate Institute

Contact person:

Miguel Perez-La Plante, +41 79 580 39 41, miguel.perez@eda.admin.ch

Tuesday, 21 January 2020

17:00 – 18:30 **Official launch of the House of Switzerland at WEF 2020 and presentation of the jubilee book published on the occasion of WEF's 50th anniversary**
Organized by Presence Switzerland, Federal Department of Foreign Affairs
FDFA

In the presence of the President of the Swiss Confederation Simonetta Sommaruga

Location: Crystal Lounge / Mansard

For the second time, the House of Switzerland is present at the World Economic Forum Annual Meeting 2020. Based within the ice hockey arena, it is Switzerland's communication platform where global actors meet at the very heart of Davos.

For 50 years, the World Economic Forum Annual Meeting has gathered the world in Switzerland. On the occasion of this 50th meeting, the Confederation produced the photo book "Hosting the World", which illustrates the history of the WEF. The book will be presented during the official launch of the House of Switzerland.

Contact person:

Ambassador Nicolas Bideau, Head of Presence Switzerland, +41 79 667 69 15,
nicolas.bideau@eda.admin.ch

Tuesday, 21 January 2020

18:00 – 20:00 **Geneva Day: Panel: "How to Govern Digital Interdependence" followed by the formal launch of Swiss Digital Initiative Foundation**

Organized by the Swiss Mission to the UN in Geneva, Federal Department of Foreign Affairs FDFA in collaboration with Swiss Digital Initiative

A World Economic Forum Annual Meeting affiliated Session

Location: Nordside

The speed of technological change and increasing interdependence requires new governance mechanisms. It is increasingly evident that digital tools and platforms, while being convenient, connected, and transparent also present critical risks. Few industries are exempt from the challenge of maintaining trust in an environment of rapidly evolving technology, vastly increased volume, availability and complexity of data. Are existing forms of institutional governance designed for the digital age?

Followed by the formal launch of the Swiss Digital Initiative, a long-term and sustainable process for safeguarding ethical standards in the digital world, which kicked-off in September 2019 in Geneva. On the occasion of the Forum in Davos, the Swiss Digital Initiative foundation will be formally launched and a first project presented.

This event is fully booked.

Expected speakers:

Peter Brabeck, President GESDA

Ignazio Cassis, Federal Councillor

Antonio Hodgers, President State Council of Geneva

Doris Leuthard, President SDI, Former Federal Councillor

Ueli Maurer, Federal Councillor

Urs Rohner, Chairman of the Board of Directors, Credit Suisse

Brad Smith, President Microsoft

Gillian Tans, Chairwoman Booking.com

Martin Vetterli, President EPFL

Moderator: Jovan Kurbalija, Director, DiploFoundation

Contact person:

Stéphanie Schenk, +41 78 795 73 78, stephanie.schenk@digitalswitzerland.com

Tuesday, 21 January 2020

20:00 – 22:00 **Geneva Day: Dinner "Fintech for good"**

Organized by the Swiss Mission to the UN in Geneva, Federal Department of Foreign Affairs FDFA

Location: Crystal Lounge / Mansard

Innovative finance has been identified as one of the most important catalysts for achieving Agenda 2030. 2 billion people worldwide are still excluded from financial services due to a lack of access, valid identification or financial knowledge. In the absence of inclusive financial systems, individuals are limited in their ability to save and invest or store their money safely. They are therefore also less resistant to economic shocks or hazards.

Disruptive new financial technologies, including cryptocurrencies, claim they can create new opportunities for financial empowerment and inclusion by bypassing expensive bank infrastructure or international transfer fees. What is the potential of these initiatives and how should regulators respond to these rapid changes?

Please note: Chatham House Rules

Speakers:

David A. Marcus, Head of Calibra

Achim Steiner, Administrator, United Nations Development Programme.

Patrick Njoroge, Governor, Central Bank of Kenya

Moderator: Katherine Brown, Head of Sustainable and Impact Investing, World Economic Forum

Contact person:

Anne Hassberger, anne.hassberger@eda.admin.ch

Tuesday, 21 January 2020

22:00 – 24:00 **Geneva Day: Nightcap “Factory17: Today's Action, Tomorrow's World”**
Organized by the Swiss Mission to the UN in Geneva, Federal Department of
Foreign Affairs FDFA

Location: Nordside

We welcome you to an evening fireside conversation alongside some of Geneva's leading visionaries, innovators and disruptors, sharing their stories of inspired action and vision for what's needed to create a sustainable future.

Expected speakers:

Valentin Zellweger, Ambassador

Dorothy Ng'ambi Tembo, Executive Director Ad Interim,
International Trade Centre

Florian Kemmerich, Managing Partner Bamboo Capital Partners

Peter Bakker, President and CEO, WBCSD

Moderator: Alexandra 'Santu' Boëthius, Co-founder, Impact Hub Geneva and
Accelerate2030

Contact person:

Miguel Perez-La Plante, +41 79 580 39 41, miguel.perez@eda.admin.ch

Wednesday, 22 January 2020

11:00 – 14:30 **Investing in Food Systems Transformation - on the Road to the 2021 Food Systems Summit**

Co-organized by the Federal Office for Agriculture FOAG, Department of Economic Affairs, Education and Research EAER, and the Food Systems Dialogues Secretariat

A World Economic Forum Annual Meeting affiliated Session

Location: Nordside

The way we currently produce, process, retail and consume food is not sustainable. Therefore, the UN will convene a Food Systems Summit in 2021. This High Level Dialogue will discuss the required changes to bring about the type and scale of investments needed to make the transformation possible. The event will offer leaders from business, governments, international organizations and civil society an opportunity to make a substantial contribution towards the 2021 UN Food Systems Summit.

Expected speakers:

Marta Antonelli, Research Director, Barilla Center for Food & Nutrition Foundation

Qu Dongyou, Director-General, Food and Agriculture Organization of the United Nations

Suni Harford, Member of the Group Executive Board, President Asset Management, UBS

Theo de Jager, President, World Farmer's Organisation

Agnes Kalibata, Special Envoy for 2021 Food Systems Summit

Maness Nkhata, Owner, Lakeshore Agro-Processing Enterprise

Guy Parmelin, Federal Councillor

Moderators: Part 1: Michelle Grant, World Food Systems Centre ETH Zurich

Part 2: David Nabarro, Food Systems Dialogues Curator and Co-Laureate of the 2018 World Food Prize

Contact person:

Urs Wiedmer, urs.wiedmer@gs-wbf.admin.ch

Wednesday, 22 January 2020

12:00 – 14:00

Financial Sector Strategies against Human Trafficking and Slavery

Organized by the Swiss Federal Department of Foreign Affairs FDFA and the Government of the Principality of Liechtenstein

A World Economic Forum Annual Meeting affiliated Session

Location: Crystal Lounge

There are an estimated 40.3 million people in modern slavery, despite a blanket global ban on such criminal practices. To bring this figure close to zero by 2030 and to meet the UN Sustainable Development Goals, we would need to reduce the number of people affected by around 10,000 individuals per day. Financial sector institutions have a key role to play in addressing this global challenge by investing in and fostering innovative business practices that help end slavery and trafficking.

This lunchtime panel debate will provide a platform to discuss financial sector perspectives on modern slavery and trafficking, raise awareness among WEF participants and provide recommendations for the sector's engagement against human trafficking and slavery. It will introduce the findings of the Financial Sector Commission on Modern Slavery and Human Trafficking contained in its report "[Unlocking Potential: A Blueprint for Mobilizing Finance Against Slavery and Trafficking](#)", released in September 2019 at the UN General Assembly, and developed in the frame of Finance Against Slavery and Trafficking (FAST), also known as the Liechtenstein Initiative.

Expected speakers:

James Cockayne, Dr., Head of Secretariat for Finance Against Slavery and Trafficking; Director of the United Nations University Centre for Policy Research

Olivier de Perregaux, CFO, LGT Group; previous Commissioner of the Financial Sector Commission

Katrin Eggenberger, Dr., Minister of Foreign Affairs, Justice and Culture of the Principality of Liechtenstein

Jörg Gasser, CEO Swiss Banking Association

Ueli Maurer, Federal Councillor

Julie Monaco, Managing Director and Global Head of Public Sector, Citi Bank

Moderator: Daniel Thelesklaf, Director of the Money Laundering Office Switzerland (MROS/ Swiss FIU) and previous Commissioner of the Financial Sector Commission

Contact person:

Carmela Bühler, +41 79 706 88 31, carmela.buehler@eda.admin.ch

Wednesday, 22 January 2020

17:00 – 19:00 **Tech4Good #2 Building the Future**

Organized by the Swiss Agency for Development and Cooperation SDC, Swiss Federal Department of Foreign Affairs FDFA

Location: Crystal Lounge

How can we make better use of innovative technologies to slow down climate change, particularly in the building and construction sectors, which are among the principal contributors to CO2 emissions? Selected business leaders, political representatives and Swiss innovators will discuss the crucial role of innovation in sustainable development and the importance of partnerships between the private and the public sectors in reducing global CO2 emissions. Practical examples of innovative Swiss technology in construction materials and expertise in building design and financing models will demonstrate the impact of such solutions.

Expected speakers :

Ignazio Cassis, Federal Councillor

Sabine Döbeli, CEO of Swiss Sustainable Finance

Pierre Jaboyedoff, Project Director Indo-Swiss Programme for Energy Efficiency in Buildings BEEP

Ajay Mathur, Director General of the Energy & Resources Institute TERI, India

Karen Scrivener, Head of Construction Materials Laboratory, EPFL

Tatjana von Steiger, Deputy Head Global Cooperation at SDC

Moderator: Manuel Sager, SDC Director General

Contact person:

Régis Nyffeler, regis.nyffeler@eda.admin.ch, +41 77 410 76 08

Wednesday, 22 January 2020

17:00-19:15

Trust in the 21st century

Organized by ETH Zurich / EPF Lausanne

Location: Nordside

Human contact, legislation, and contracts are just a few of the human mechanisms developed over centuries to build trust. Today, in transposing these mechanisms into the digital world, breaches and malicious usage hinders digital progress and technologies.

So what does trust mean in a digital context and what models, methods, and tools do we have at our disposal to build meaningful trust quickly in an AI-driven and remote business world? And what role does artificial intelligence, machine learning, blockchain, cryptography, and privacy play in the development of trust?

Furthermore, the rapid increase of global collaboration among individuals and corporations on the one side, and the current lack of tools to build trust mechanisms on the other side, presents a gap that we must address today, if we truly wish to harness the tremendous combined power of human and machine intelligence.

Expected speakers :

Elliott Ash, ETH Zurich

Olga Fink, ETH Zurich / WEF Young Scientist

Bryan Ford, EPF Lausanne / Professor of Decentralized and Distributed Systems

Humera Malik, CEO, Canvass Analytics

Joël Mesot, President, ETH Zurich

Carmela Troncoso, EPF Lausanne / Professor of Security and Privacy Engineering

Martin Vetterli, President, EPF Lausanne

Moderator: Shalini Trefzer, Executive Director World in 2050, Diplomatic Courier

Contact person:

Christina van Ligten, +41 76 503 01 10

Wednesday, 22 January 2020

20:00 – 23:00 **House of Switzerland opens its doors to the public**

Organized by Presence Switzerland, Federal Department of Foreign Affairs
FDFA

Location: Nordside / Crystal Lounge / Mansard

Under the leadership of Presence Switzerland, a unit of the Swiss Federal Department of Foreign Affairs FDFA, the House of Switzerland serves as a communications platform for the host country Switzerland and as a meeting place. Whilst it is a venue of official meetings, the House of Switzerland is also an informal meeting place for the Swiss Delegation and its international guests and partners as well as the media.

To provide the locals of Davos with an opportunity to look behind the scenes of the House of Switzerland, the venue will be opened to the public on Wednesday evening starting from eight o'clock.

Contact person:

Ambassador Nicolas Bideau, Head of Presence Switzerland, +41 79 667 69 15,
nicolas.bideau@eda.admin.ch

Thursday, 23 January 2020

07:30 – 10:00 **Swiss Sustainable Finance Hub: Blueprint for a strong public-private partnership**
Organized by the State Secretariat for International Finance, Federal
Department of Finance FDF and Swiss Re

A World Economic Forum Annual Meeting affiliated Session

Location: Crystal Lounge

The Swiss government has confirmed its intention for net-zero by 2050. Switzerland's strong financial sector plays a key role in driving this transformation toward long-term sustainable financial markets. Swiss public and private sector work closely together in taking a global lead to expand the Swiss Financial Market for ESG products and to provide structure to the market to further advance responsible investing in the Swiss financial market.

The panel will discuss what "net-zero" means and how the roadmap towards an essentially ESG-oriented financial market structure in line with the net-zero ambition will look. It will address concrete challenges to implement the net-zero approach to product and investment portfolios, incl. the "climate check" sponsored by the Swiss Confederation. Key interfaces between the public and private sector will also be highlighted, incl. self-regulation-based incentives that drive the transformation.

Expected speakers :

Guido Fürer, Group Chief Investment Officer, Swiss Re

Ueli Maurer, Federal Councillor

Patrick Odier, Senior Managing Partner, LombardOdier

Daniela Stoffel, State Secretary for International Financial Matters

Moderator: Mirjam Staub-Bisang, CEO Switzerland, BlackRock

Contact person:

Katharina Fehr Hänggi, Katharina_Fehr@swissre.com

Thursday, 23 January 2020

11:00 – 13:00 **What kind of (international) research cooperation is necessary to produce the innovations that society needs most?**

Organized by Swiss National Science Foundation SNSF

Location: Crystal Lounge

Open innovation can be enabled when different boundary conditions, success factors and work cultures of different actors are taken into account, and by setting the right environment for win-win situations. To create value all relevant actors should be included at an early stage to identify and overlap between feasibility/technology (research partners), viability/business (implementation partners, e.g. funders), and desirability/human (customers, users, e.g. society). Research cooperation is not only important across borders but also across different scientific fields and sectors.

Expected speakers :

Alessandro Curioni, IBM Fellow, Vice President, Europe & Africa,
Director IBM Research Zurich

Mauro Ferrari, President, European Research Council ERC

Lene Oddershede, Head of Natural and Technical Science
Research and Interdisciplinarity at the Novo Nordisk Foundation

Didier Queloz, Astronomer, Nobel laureate in physics, 2019

Host: Matthias Egger, President of the National Research Council

Contact person:

Jean-Luc Barras, +41 79 753 76 62, jean-luc.barras@snf.ch

Thursday, 23 January 2020

11:00 – 14:00 **Digital Manufacturing in Switzerland (BY INVITATION ONLY)**

Organized by Switzerland Global Enterprise S-GE

Location: Nordside

Discuss Switzerland's vision in the age of Industry 4.0, demonstrating its practical approach to sustainable, safe and ethical manufacturing in a digital world. Switzerland is a tech location that offers globally active companies a place to develop and validate their digital manufacturing and supply chain processes. Hear about the latest trends and challenges in digital manufacturing from our panel of experts in cyber security, intelligent aerospace, supply chain and digital transformation and find out why Switzerland is leading the way in advanced manufacturing.

Please note that this event can only be attended by invitation.

If you wish to participate, please contact Fabienne Bernet (+41 44 365 55 22, fbernet@s-ge.com) before January 22.

Expected speakers:

Laura Holmes, Executive Director After Market Services Actuation,
Collins Aerospace

Robert Itschner, Country Managing Director, ABB Switzerland

Shira Kaplan, CEO & Founder, Cyverse AG

Eric Prevost, Global Vice President, Industry 4.0, Oracle Industries
Solutions Group

Simone Wyss Fedele, CEO, Switzerland Global Enterprise

Moderator: Patrik Wermelinger, Head of Investment Promotion, Switzerland
Global Enterprise

Contact person:

Patrik Wermelinger, +41 44 365 53 62, pwermelinger@s-ge.com

Thursday, 23 January 2020

15:00 – 17:00 **Vocational education and training: international experiences and perspectives**

Organized by the State Secretariat for Education, Research and Innovation
SERI, Department of Economic Affairs, Education and Research EAER

Location: Crystal Lounge

Countries from all over the world are showing interest in understanding the Swiss VET system, especially in order to fight youth unemployment. After several years of international activities related to the Swiss model of dual VET, we would like to exchange experiences with international players who have been active in the field in order to find out what the results of their efforts are, what prospects are opening up for them and what role Switzerland will be able to play in this area in the years to come.

Expected speakers:

Laurent Freixe, Executive Vice President and CEO Zone Americas,
Nestlé

Martina Hirayama, State Secretary for Education, Research and
Innovation, SERI

Guy Ryder, Director-General, International Labour Organization
Swiss business representative

Moderator: Ambassador Mauro Moruzzi, Head of International Relations, SERI

Contact person:

Cecilia Neyroud, +41 58 466 88 32, cecilia.neyroud@sbfi.admin.ch

Thursday, 23 January 2020

15:00 – 17:00 **Swiss Food & Nutrition Valley Launch Event**

Organized by Swiss Food & Nutrition Valley

Location: Nordside

The Swiss Food and Nutrition Valley is a collaboration initiated by Nestlé, EPFL, Canton Vaud and the Ecole Hôtelière de Lausanne.

Switzerland is a world reference in sustainable food and nutrition innovation. A unique ecosystem has emerged from Geneva to Zurich, due to Switzerland's deeply rooted agricultural tradition, an unmatched density of world leading companies and scientific institutions as well as a large number of start-ups in areas such as food, nutrition, life sciences or robotics. As a result of the intensive collaboration among local players, leading innovation platforms have emerged in the Lake Geneva region, including in the areas of sustainable agriculture, nutrition, nutrigenomics, alternative proteins, and packaging science. Meet them in Davos!

Expected speakers:

Paul Bulcke, Chairman, Nestlé S.A

Franck Giovannini, Chef, Hôtel de Ville de Crissier

Guy Parmelin, Federal Councillor

Martin Vetterli, President, EPFL

Moderator: Ana Maria Montero, CNN Money Switzerland

Contact person:

Fathi Derder, Managing Director, Swiss Food & Nutrition Valley,

+41 79 469 61 48

Thursday, 23 January 2020

18:00 – 21:00 **Big Data for Big Challenges: The Swiss Data Cube for Environmental Monitoring**
Organized by the University of Geneva and the University of Zurich

Location: Nordside

The rapid changes in our environment and the emergence of big data, call for innovative solutions to support the policy frameworks and related actions toward sustainable development. To address these changes, the University of Zurich and the University of Geneva have joined forces with the UNEP/GRID — Geneva and the Swiss Federal Institute for Forest, Snow and Landscape Research (WSL) to unleash the power of Big Data for monitoring the Environment with a new technology: the Swiss Data Cube (SDC).

The SDC represents a new paradigm, revolutionizing the way users can interact with complex data originating from many different sources, in particular from Earth observing instruments, such as satellite imagery.

The Davos SDC event will bring together scientists, policy formulators and the private sector to present and discuss the uniqueness of the SDC approach, its underlying technology as well as its broad relevance, serving a wide range of applications for environmental monitoring. The experts will particularly focus on selected key applications based on the SDC towards monitoring various environmental issues and the Sustainable Development Goals. The discussion will focus primarily on biodiversity and its monitoring from space as it has become a major topic of interest and scrutiny including towards the inception of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES).

The final objective is to connect emerging challenges and opportunities to environmental monitoring at the crossroads of science, policy and society to achieve agile governance for all communities.

Websites:

University of Geneva: <https://www.unige.ch/international/fr/actualites/unige-davos-joint-event-university-geneva-and-university-zurich/>

University of Zurich: <https://www.int.uzh.ch/en/international/International-Initiative/Big-Data-for-Big-Challenges.html>

Expected speakers:

Natália Archinard, Dr., Head of the Swiss delegation to COPUOS and Directorate of Political Affairs, Federal Department of Foreign Affairs FDFA

Yves Flückiger, Prof., Rector, University of Geneva

Gregori Giuliani, Dr., Senior Lecturer, Institute of Environmental Sciences, University of Geneva

Michael Hengartner, Prof., President, University of Zurich

Renato Krpoun, Dr., Head Swiss Space Office, State Secretariat for Education Research and Innovation SERI

Pascal Peduzzi, Prof., Director, UNEP/GRID — Geneva

Didier Queloz, Prof., 2019 Nobel laureate, University of Geneva

Michael Schaepman, Prof., Vice President Research, University of Zurich

Veronica Scotti, Chairperson, Public Sector Solutions, Swiss Re

Moderator: Dr. Alexandre Hedjazi, Director Global Environmental Policy Program, University of Geneva

Contact person:

Caroline Liebich, International Affairs, University of Geneva, +41 79 335 34 28, caroline.liebich@unige.ch

Thursday, 23 January 2020

19:00 – 20:15 **Sustainability & Trust: How is the energy sector addressing renewable energy and cyber resilience together?**

Organized by Swiss Federal Office of Energy (SFOE) and the Kudelski Group in collaboration with the World Economic Forum

A World Economic Forum Annual Meeting affiliated Session

Location: Crystal Lounge

Connected economy, energy network availability and the internet are the three most critical infrastructures. The fourth Industrial revolution is bringing more and more digital businesses into the game, which raises questions on their cyber resilience and digital readiness. Sustainable development goals are opening up the energy market to new market players/providers, with green energy, helping countries to reach their CO2 emission goal.

A transition to a more inclusive, sustainable, affordable, and secure global energy system that addresses global challenges while creating value is needed. This must be done without upsetting the balance of the "energy triangle": security and access; environmental sustainability; and economic development and growth. At the same time, new challenges emerge in power systems across the globe and require dedicated attention from the industry and policy makers regardless of how advanced a system is in its energy transition. Two challenges are particularly relevant:

- *the energy transition impact of decentralization, renewables and fossil phase-out on short term stability and long-term system adequacy,*
- *trends in cyber threats and attacks*

Expected speakers:

Fatih Birol, Executive Director, International Energy Agency

Roberto Bocca, Head of Shaping the Future of Energy & Materials, Head of Partner Engagement Europe & N. America, Member of the Exec. Committee, World Economic Forum

Andre Kudelski, Chairman & CEO Kudelski Group / Chairman Innosuisse

Benoît Revaz, Director, Swiss Federal Office of Energy SFOE

Gabriela Hug, Prof. Dr., Power Systems Laboratory, ETH Zurich

Claudio Facchin, CEO, ABB Power Grids

Moderator: Georges De Moura, Head of Industry Solutions, Centre for Cybersecurity, World Economic Forum

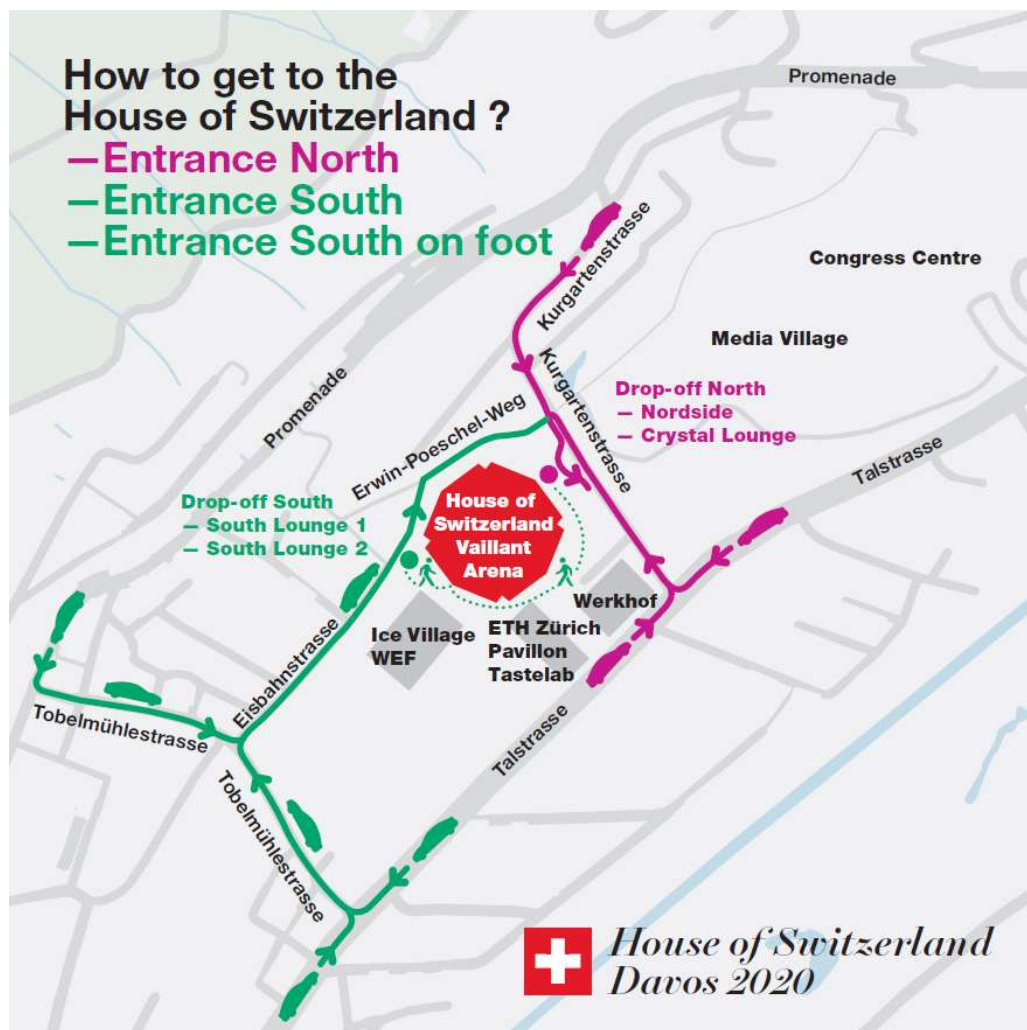
Contact person:

Christophe Nicolas, kudelski_AM20_cyberenergy@nagra.com

Notes

How to get to the House of Switzerland ?

- Entrance North
- Entrance South
- Entrance South on foot



#SwissHouse

Stay tuned:

www.houseofswitzerland.org

Facebook: fb.com/houseofswitzerland

Twitter: [@HofSwitzerland](https://twitter.com/HofSwitzerland)

Instagram: [@HouseofSwitzerland](https://www.instagram.com/HouseofSwitzerland)



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of Foreign Affairs FDFA
General Secretariat GS-FDFA
Presence Switzerland