Swiss Internet Governance Forum

Swiss IGF 2018 Programme
Tuesday, 20 November

Welle 7, Deck 3, Bern

08:00-09:00	**Registration and welcome coffee**
08:00-09:00	**Breakfast Session: Artificial intelligence and ethical principles – discuss with Google!** Questions: How are ethical considerations part of working on new technologies such as Artificial Intelligence (AI)? How do we, as a society, for example think about fairness? About building inclusive experiences? About equipping the workforce for the jobs of the future? The input speakers will briefly present the latest work on AI within Google - also driven by large teams based in the Google Zurich Engineering Center - and then present the Google AI Principles and practices. But most importantly they are looking forward to an open and interactive dialogue on the topic! Inputs: Anton Aschwanden (Google), Daniel Schönberger (Google) *The input presentations will be held in English.*
09:00-09:10	**Opening** with Philipp Metzger, Director of the Federal Office of Communications (OFCOM)
09:10-10:30	**Plenum 1: Digital democracy – more than just E-Voting!** Questions: What are the opportunities and risks concerning digitisation in politics? Does digitisation promote democracy (e.g. thanks to Open Government and Open Data)? Or does digitisation endanger democracy (e.g. through online misinformation)? What is digital sustainability? What lessons can be drawn from the ongoing digital initiatives in Switzerland (e.g. We Collect or Smartvote)? What are the new trends and developments (e.g. Open Government Data, Politik.ch)? What are the quality features of Civic Tech Tools? What should we do with e-voting, the 'elephant in the room'? How can the state create optimal conditions for a digital democracy to develop? Who should pay for digital democracy? Is it the task of the state to promote digital democracy? Or should tech companies and civil society develop new tools? What is the role of large IT companies in the digitisation of politics? Is digitisation an effective means for making young people more interested and involved in politics? What measures do democratic institutions (e.g. political parties, associations, municipal assemblies, consultation committees) need to take in order to remain relevant in the face of digitisation? Inputs: Melanie Eberhard (DSJ), Barbara Perriard (Federal Chancellery), Johan Rochel (Appel Citoyen), Nicolas Zahn (Operation Libero) Moderation: Max Stern (foraus), Matthias Stürmer (Parldigi) Led by: Jasmin Odermatt (DSJ), Max Stern (foraus), Matthias Stürmer (Parldigi)
10:30-11:00	**Coffee break**
11:00-12:30	**Plenum 2: The digital economy – how do we manage the structural change?** Questions: How are Swiss businesses embracing digital competition? Should education be

	more closely aligned to the skills and knowledge required in the digital economy? When will digitalisation lead to new employment opportunities and a rise in employment? How much can labour flexibility be increased as a result of digital transformation and what does this mean for social security? Inputs: Luca Cirigliano (Swiss Trade Union Confederation), Valérie Fert (Mileva), Stefan Leist (SECO), Christof Zogg (SBB) Moderation and leadership: Jacques Beglinger (SwissHoldings)
12:30-13.30	**Lunch break (buffet lunch)**
12:45-13.15	**Lunch Session: Network barring from the technical, legal and social viewpoint – myth, reality and developments** Questions: What can and cannot be achieved by network barring? How do the law and technology interact? Where, when and how are interventions in freedom of information justified or unjustified? Inputs: Adrian Koster (MELANI), Florent Thouvenin (University of Zurich) Moderation: Denis Bucher Led by: Denis Bucher, Adrian Koster (MELANI), Florent Thouvenin (University of Zurich)
13:30-15:00	**Parallel workshops**
13:30-15:00	**Workshop 1: media regulation – Which ways out of the dilemma?** Questions: What are the objectives of the new federal Electronic Media Act? In future, will the Confederation have to regulate not only radio and television but also "print media" (on paper and on websites)? Should the fee for electronic media continue to benefit the SSR SRG above all or should "print media" (on paper and on websites) be (co-)funded with this money? What role is being played by the change in user behaviour, away from the consumption of a linear offering (radio, TV) to the use of individual content on the Web? Are new rules needed to ensure the quality of media, especially against the background of fake news and the German Network Enforcement Act? Are there ways and means to have the media share in the advertising revenue and/or data-generated revenue of the platforms (esp. social media but also Google News)? Would that actually be desirable? Would it be appropriate/conceivable for the state to make available a platform on which independent journalists could provide their content? Could such a platform and its use be funded via the fee for electronic media? Inputs: Hanspeter Kellermüller (NZZ), Bernard Maissen (BAKOM), Michael Schweizer (SRG SSR) Moderation: Sabine Brenner (BAKOM), Florent Thouvenin (University of Zurich), Rolf H. Weber (University of Zurich) Led by: Florent Thouvenin (University of Zurich), Rolf H. Weber (University of Zurich)
13:30-15:00	**Workshop 2: Digital healthcare** Questions: Digital healthcare is one of the most prominent topics for our society: we will all be patients at some point in our life and our health will be improved by using digital technologies. Without using AI or Blockchain, our input speakers will help us explore and discuss the current possibilities and (cyber-)safety challenges for hospitals, the medical devices industry and patients. The key questions will be: What is digital healthcare? What

	are some of the changes happening today? What are the challenges for a cyber-safe hospital? What are the challenges in developing cyber-safe medical devices? Inputs: Michel Buri (Réseau Santé Valais), William Enns-Bray (Medidee), Jost Tödtli (toedtli-consulting) Moderation and leadership: David Rüfenacht (MELANI) *The input presentations will be held in English.*
13:30-15:00	**Workshop 3: Cybersecurity – a state or private responsibility?** Questions: Who is responsible for ensuring that cyberspace is safe and used for peaceful purposes? What set of rules for responsible behaviour in cyberspace exists at the international level and what does Switzerland contribute to it? How can the existing international recommendations for responsible state behaviour in cyberspace be implemented and what role does Switzerland (society, businesses and the world of politics) play? How do the state, the private sector, civil society and science see their respective roles and responsibilities for security in cyberspace? Are only states "obliged" to behave responsibly in cyberspace? What initiatives have been launched by the private sector and civil society to promote responsible behaviour in cyberspace? How successful are these? Are Swiss businesses involved and how do they position themselves? Is the state sufficiently open to cooperation with the private sector? How can civil society and science play a greater and more targeted role in the promotion of civil control over national policies and strategies in the area of cybersecurity? Inputs: Martin Dion (Kudelski Security), Serge Droz (Open Systems AG), Solange Ghernaouti (University of Lausanne), Daniel Stauffacher (ICT4Peace) Moderation: Sara Pangrazzi (foraus) Led by: Qendresa Hoxha (EDA), Max Stern (foraus)
15:00-15:30	**Coffee break**
15:30-17:00	**Plenum 3: The digital human – how do I use, maintain and protect my digital self?** Questions: What are digital identities and how do we deal with them? There are already digital identities and authentication mechanisms (e-mail, social media, e-banking, Webshops, etc.). The state is now establishing general conditions for a nationally verified digital identity in order to enable e-government, e-justice and e-voting and which could also be used for e-commerce, e-banking and other services. How many and what kind of digital identities do we want? How can the balance between ease of use, security and data security be found? Inputs: Adrian Koster (MELANI), Claudio Luck (Chaos Computer Club Switzerland) Moderation: Markus Kummer (ISOC-CH) Led by: Adrian Koster (MELANI), Markus Kummer (ISOC-CH)
17:00-17:30	**Wrap-up and adoption of the "Messages from Bern"** The "Messages from Bern" summarise the main points of the sessions at the Swiss IGF 2018 briefly, concisely and neutrally. They will then be presented to the Global UN Internet Governance Forum (IGF) and the European Dialogue on Internet Governance (EuroDIG) in order to feed into the discussions in these forums.

Interactive Format

- No panels in the usual form (no division into "experts" and "audience")
- "Input statements" (approx. 5 min.) from invited and briefed experts as an introduction to the respective topic
- Sessions are led by moderators, who ensure an interactive debate as early as possible

Language

All sessions - with the exception of the parallel workshops and the breakfast session - are conducted in the three languages German, French and English with simultaneous interpreting.

Virtual participation

Virtual participation in all sessions of the Swiss IGF - with the exception of the parallel workshops - is possible via Skype using this link.

Follow-us during the event under the hashtag *#SwissIGF18* on Twitter (@Swiss_IGF) and Facebook (@SwissIGF).