

## WORKSHOP ON ALGORITHM GOVERNANCE

Friday, November 9<sup>th</sup> 2018 | Hotel Einstein | Berneggstrasse 2, CH-9000 St. Gallen

### Location

Hotel Einstein, Berneggssaal  
Berneggstrasse 2, CH-9000 St. Gallen

### Organization

Prof. Dr. Isabelle Wildhaber, LL.M.,  
Full Professor and Director of FAA  
Prof. Dr. Melinda Lohmann,  
Assistant Professor and Director of FIR

### Registration Fee

The registration fee is CHF 80.–  
The fee includes admission to all workshop  
sessions, documentation, refreshments during  
coffee breaks, lunch and drinks in plenary session.

### Information

Institute for Work and Employment Research (FAA),  
Müller-Friedbergstrasse 8, CH-9000 St. Gallen;  
Phone No.: +41 71 224 28 00; [algocracy@unisg.ch](mailto:algocracy@unisg.ch)

### Registration

[www.faa.unisg.ch](http://www.faa.unisg.ch) › Weiterbilden › Tagungen; or  
E-mail to [algocracy@unisg.ch](mailto:algocracy@unisg.ch); or  
by sending in the slip below.

Confirmed registrations cannot be cancelled; you may  
appoint a replacement.

Registration deadline is on Mon, October 29<sup>th</sup> 2018.

Name\*

Title, Position\*

Company, Public Authority, Institute\*

Street Name

Zip Code, City

Phone No.

E-mail\*

Confirmation of participation

By registering for the workshop, the signatory accepts the conditions of participation in accordance with  
this program.

Place/Date

Signature

\* I agree that this information may appear in a list accessible to participants.



Institute for Work and Employment Research (FAA-HSG) | Law School of the  
University of St. Gallen | Müller-Friedberg-Strasse 8 | CH-9000 St. Gallen  
Phone No.: +41 71 224 28 00 | [algocracy@unisg.ch](mailto:algocracy@unisg.ch) | [www.faa.unisg.ch](http://www.faa.unisg.ch)

## ALGORITHM GOVERNANCE

AI and self-learning algorithms have become important tools in our everyday lives. We use AI and related technologies to make determinations and predictions in order to optimize our decisions. Decisions may even be based solely on automated processing, for example when an online credit application is automatically refused or recruiting practices are fully automated. From a legal point of view, the effects of such automated processing may be discriminating and in violation of privacy rights, especially if the automated decision concerns highly sensitive domains such as criminal justice, law enforcement, housing, hiring, and education.

We as a society have to ask ourselves whether we want to live in a decision-making environment where individual autonomy is lost in an opaque set of algorithms. An algorithmic governance system may help to ensure the legitimacy and effectiveness of algorithms. In designing such a system, the legislator has to find a balance between effective privacy protection, the protection of company and business secrets and digital added-value potential. In our workshop we wish to deepen the public debate on this topic and answer questions such as: To which extent do we want algorithms to guide and shape our behavior? How can we design effective governance systems for algorithms? How can transparency and explainability of algorithms be secured?

We will address potential risks of the algorithm revolution and discuss several interdisciplinary governance approaches. To this end, we have invited international experts to present different approaches to this fundamental and pressing issue of our time and are looking forward to an insightful and productive interdisciplinary debate.

### Organizers

**Prof. Dr. Isabelle Wildhaber, LL.M.**

Full Professor of Private and Business Law with special emphasis on Labour Law at the University of St. Gallen, Director at the Institute for Work and Employment Research FAA

**Prof. Dr. Melinda Lohmann**

Assistant Professor of Business Law with special emphasis on Information Law at the University of St. Gallen, Director at the Research Center for Information Law FIR

### Speakers

**Dr. Housseem Abdellatif**

Global Head Autonomous Driving & ADAS at TÜV SÜD

**Prof. Lilian Edwards**

Professor of Internet Law at the University of Strathclyde, Glasgow

**Prof. Jana Koehler**

Professor of Computer Science at Lucerne University of Applied Sciences and Arts

**PD Dr. Jan-Hendrik Passoth**

Head of digital/media/lab at the Munich Center for Technology in Society at Technical University of Munich

**Dr. Uli Sachs**

Senior Product Counsel at Google

**Daniel Schönberger**

Head of Legal at Google Switzerland & Austria and Lecturer at the Europa Institut at the University of Zurich

**Matthias Spielkamp**

Founder & Executive Director of AlgorithmWatch

## FRIDAY, NOVEMBER 9<sup>TH</sup> 2018 | PROGRAM

	<b>Welcome Session</b> <b>Introductory Speech by the Dean of the Law School</b>
<b>9:30-9:40</b>	Prof. Dr. Markus Müller-Chen, University of St. Gallen
	<b>Introduction to Algorithm Governance</b>
<b>9:40-10:00</b>	Prof. Dr. Isabelle Wildhaber, LL.M. Prof. Dr. Melinda Lohmann
	<b>Sociology of Algorithms</b>
<b>10:00-10:35</b>	PD Dr. Jan-Hendrik Passoth
	<b>Algorithmic Transparency and Privacy</b>
<b>10:35-11:10</b>	Prof. Lilian Edwards
<b>11:10-11:30</b>	Coffee Break
	<b>AlgorithmWatch – watch, explain, network, engage</b>
<b>11:30-12:05</b>	Matthias Spielkamp
	<b>Google AI Principles</b>
<b>12:05-12:40</b>	Daniel Schönberger and Dr. Uli Sachs
<b>12:40-14:00</b>	Lunch
	<b>Why and how should Algorithms and AI become certifiable</b>
<b>14:00-14:35</b>	Dr. Housseem Abdellatif
	<b>Safety and Explainability of Artificial Intelligence</b>
<b>14:35-15:10</b>	Prof. Jana Koehler
<b>15:10-15:30</b>	Coffee Break
<b>15:30-16:30</b>	<b>Panel on Algorithm Governance</b>
<b>16:30-16:45</b>	<b>Closing</b>