

WORKSHOP ON ALGORITHM GOVERNANCE

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

Location

Hotel Einstein, Berneggsaal
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

Registration

www.faa.unisg.ch › Weiterbilden › Tagungen; or
E-mail to 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 29th 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.



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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 9TH 2018 | PROGRAM

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