Big Data
National Research Programme

Workshop Program
September 16 2019, Zurich, Switzerland

Expert Conference: Big Data Ethics Recommendations for the Insurance Industry

Theme

Insurance companies are members of a genuinely data-driven industry and show a keen interest in many applications of Big Data analytics and Artificial Intelligence such as telematics in car insurance, fraud detection capabilities, or quantified-self applications for health and life insurances. Those technical developments have triggered a transformation of the insurance industry, as digitization takes place along the whole value chain of insurance, from product development to its distribution. Large amounts of data to assess, select, price, predict and prevent risks are key in this development.

At the same time, the insurance industry also operates in a highly regulated environment with increasing legislative demands such as the General Data Protection Regulation in the European Union. Furthermore, beyond these legal requirements, ethical questions emerged in the debate that have the potential to damage the reputation of insurance companies if left unattended.

The project "Between Solidarity and Personalization – Dealing with Ethical and Legal Big Data Challenges in the Insurance Industry" has analyzed ethical and legal issues of Big Data in insurance for more than two years. The results of these investigations that will include recommendations for an ethical use of Big Data in insurance will be presented on Monday, September 16 in Zurich. The project has been pursued by researchers from the University of Zurich and the University of Applied Sciences HTW Chur in collaboration with Swiss Re. It is part of the National Research Programme 75 "Big Data"

Date and Time:	Monday, September 16, 09:30 – 17:30
Location:	University of Zurich, RAA-G-01 Aula
Sprache:	Englisch

Registration

Participation is free (including breaks and lunch), registration (with exception of public talk, see program) is requested via mailto:michele.loi@uzh.ch

Target audience

- Representatives from the insurance industry and related industries
- Representatives from regulatory bodies (data protection etc.)
- Academics working in data ethics, data protection and related domains
- Politicians and journalists

Program

08:45 – 09:30	Welcome Coffee
09:30 – 09:45	Welcome and introduction: Markus Christen, University of Zurich
09:45 – 10:30	**First Keynote on "Insurance Ethics": Duncan Minty**, independent consultant, writer of the influential blog *Ethics and Insurance* https://ethicsandinsurance.info/about/
10:30 – 11:00	The ethics of Big Data in insurance: Michele Loi, University of Zurich
11:00 – 11:30	Coffee Break
11:30 – 12:00	Big Data in the media: Christian Hauser, HTW Chur
12:00 – 12:30	Legal challenges of Big Data in insurance: Florent Thouvenin, University of Zurich
12:30 – 13:45	Lunch
13:45 – 14:30	What people think about Big Data in insurance: Sharon Alt, HTW Chur (TBC) & Carmen Tanner, University of Zurich / Zeppelin University
14:30 – 14:50	Presenting the Ethics Recommendations: Markus Christen, University of Zurich
14:50 – 15:10	Short comments by: Stefan Weiss (Swiss Re) and Karin Lange (Mobiliar).
15:10 – 15:45	Panel discussion on the Recommendations with the two commenters and the two keynote speakers, moderated by Benno Keller, Geneva Association.
15:45 – 16:15	Coffee Break
16:15 – 17:00	**Second Keynote* on "Data Ethics", Pernille Tranberg**, co-founder of the independent ThinkDoTank DataEthics.eu and co-author of the book Data Ethics (dataethics.eu/book)
17:00 – 17:30	Q&A with the audience.

* The second Keynote Talk will be public as part of the DSI Digital Forum