

ROUNDTABLE

Technological Leadership and Digitalisation

Wednesday, 22. January 2020, 15:00 - 16:00 UHR

CHICAGO

English

Speaker(s): Prof. em. Dr. Roman Boutellier, Daniel Dahinden, Dr. Harald Nieder, Prof. Didier Sornette

What have we already achieved in the digital economy? Who are actually the technological leaders and why? In which position is Europe actually and how can it be improved? What is about Switzerland? What are the risks of an accelerated digitalisation for the labour market? What are the most important changes which can be expected within in the next 5 to 10 years?

Prof. em. Dr. Roman Boutellier

ETH/HSG

Roman Boutellier is Professor emeritus of Innovation and Technology Management at ETH Zurich, Switzerland, where he also served as Vice President of Human Resources and Infrastructure from 2008 to 2016. He was in academic positions at the University of St. Gallen, Switzerland and Imperial College, London. Boutellier has also held management positions, including as Chief Executive Officer of SIG Holding Ltd. Under his management, the \$2 billion group developed from a diversified conglomerate to a globally active group with focus on liquid packaging. He is also author or co-author of 7 books and over 400 publications. Boutellier holds a doctorate in mathematics from ETH Zurich, as well as a degree in business administration. He is member of the board of several multinational Swiss companies and president of the cantonal bank of Appenzell.

Daniel Dahinden

Member of the Extended Executive Board, Head Business Unit Innovation & Digital, SIX

Daniel Dahinden leitet seit April 2018 die Business Unit Innovation & Digital. Zuvor war er von 2016 bis 2018 als Head Corporate Development bei SIX tätig. Daniel Dahinden hat einen Master-Abschluss als Chemie-Ingenieur der ETH Zürich. Nach dem Studium arbeitete er als Consultant bei The Boston Consulting Group, bevor er einen Master-Abschluss in Strategie und International Management der HSG St. Gallen und einen MBA-Abschluss der Nanyang Business School in Singapur machte. 2006 wechselte er zu Sulzer, wo er verschiedene Positionen inne hatte, unter anderem als Head Business Development. Im Rahmen eines Unternehmensverkaufs war er ebenfalls in der Geschäftsleitung von Oerlikon Surface Solutions tätig.

Dr. Harald Nieder

Partner bei Redalpine Venture Partners

Harald is a Partner at early-stage Venture firm Redalpine. He invests in European technology startups, with a specific focus on the DACH area. Prior to his activities at Redalpine, Harald worked in Foreign Exchange Structuring at Bank of America Merrill Lynch. He held a similar role at BNP Paribas, where he initially joined the Corporate Risk Advisory team in London.

He is a theoretical physicist by training with most of his research focused on String Theory. He graduated from the Vienna University of Technology and worked at CERN during his PhD. He spent three years as a post-doctoral researcher at Tel Aviv University before completing a Master in Financial Economics at Oxford University's Saïd Business School.

Harald lives in Brugg, Switzerland, and is married with two kids.

Prof. Didier Sornette

Professor on the Chair of Entrepreneurial Risks at ETH Zurich

Didier Sornette is Professor on the Chair of Entrepreneurial Risks at ETH Zurich, also a professor of the Swiss Finance Institute. In 2008, he founded the Financial Crisis Observatory to diagnose and predict financial bubbles. In Dec. 2017, he co-founded SIMAG (Systematic Investment Management AG, www.simag.com), a joint venture between a spin-off of ETH Zurich and Credit Suisse Asset Management, which provides advanced, proprietary quantitative investment solutions to institutional investors globally using the latest scientific research from the fields of complex self-organising systems, machine learning and behavioral finance. In his research, Didier Sornette uses rigorous data-driven mathematical statistical analyses combined with nonlinear multi-variable dynamical models including positive and negative feedbacks to study the predictability and control of crises and extreme events in complex systems, with applications to all domains of science and practice.

Mark Dittli

Co-Founder and Editor, The Market

Mark Dittli is a journalist and author in Zurich, specializing in financial markets and global economics. He is CEO and editor of The Market (<https://themarket.ch>), a new financial media platform that was launched in April 2019. The Market publishes in-depth analytical and background articles as well as interviews on companies, global industry trends and macroeconomic issues. From 2012 to 2017, Mark was the editor-in-chief of Finanz und Wirtschaft. Prior to that, he was the editor of the international section of Finanz und Wirtschaft and has spent five years as the U.S. correspondent of the paper in New York, covering economic and monetary policy as well as company issues. Mark has studied business in Zurich, journalism in New York and is a CFA charterholder. He is currently pursuing a Masters degree in history at the University of Zurich.