



Guest Lecture

Elgar Fleisch

**The Digital Pill: What Everyone
Should Know about the Future of
Our Healthcare System**

Wednesday, December 2, 2020, 4:15 p.m. - 5:45 p.m. CET

Zoom link: ethz.zoom.us/j/94760875728

About Elgar Fleisch

Elgar Fleisch is Professor of Information and Technology Management at the ETH Zurich and the University of St. Gallen (HSG) and Director of the Institute of Technology Management. Dr. Fleisch was born in 1968 in Bregenz, Austria. He graduated from the HTL Bregenz in mechanical engineering, then studied business informatics in Vienna and completed his doctoral thesis in the field of artificial intelligence in 1993. After his habilitation on the subject of "Network enterprises and various intermediate stations" he was appointed to the HSG in 2002 and additionally to the ETH in 2004. His research interests focus on the current fusion of the physical and digital world into an Internet of Things. With his transdisciplinary team, his goal is to understand this fusion in the dimensions of technology, applications and social implications and, based on this, to develop new technologies and applications for the benefit of the economy and society. Elgar Fleisch is co-founder of several ETH and HSG spin-off companies and member of various academic steering committees and supervisory boards. He is also advisory board member of the Center for Digital Health Interventions and PI of the Future Health Technologies programme (fht.ethz.ch).

About the Lecture

Information technology is changing healthcare in numerous wide-ranging aspects, including significantly improving the overall quality of patient care and therefore helping to reduce limitations in people's daily lives. The lecture reflects how digital technologies can combat chronic diseases including diabetes, cancer, cardiovascular, respiratory and neurodegenerative diseases as well as mental disorders. Chronic diseases touch every family, generate infinite suffering and cause the lion's share of every countries' healthcare spending across the world. Elgar Fleisch will report pioneering cases from large and small technology, insurance, and pharmaceutical companies as well as healthcare providers of all sorts across the globe. He will bring forward patterns and cornerstones of an affordable and patient-centric digital healthcare – a knowledge that is essential for anyone working in, engaged with or interested in understanding the future of healthcare.

We kindly invite you to join this guest lecture.

Prof. Dr. Tobias Kowatsch

Assistant Professor for Digital Health, University of St.Gallen (HSG); Scientific Director, CDHI, ETH Zurich & HSG; Lead PI*

Prof. Dr. Alexander Geissler

Professor of Management in Healthcare; Director, School of Medicine, University of St.Gallen

Prof. Falk Müller-Riemenschneider, MD

Associate Professor, Saw Swee Hock School of Public Health, National University of Singapore; Lead PI*

Prof. Lorainne Tudor Car, MD

Assistant Professor, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore; Lead PI*

Prof. Dr. Florian von Wangenheim

Professor of Technology Marketing and Head of Department Management, Technology, and Economics, ETH Zurich; PI*