

# Christian Lovis

Professor and chairman Division of Medical Information Sciences, University Hospitals of Geneva (HUG)

Christian is professor of clinical informatics at the university of Geneva and chairman of the division of medical information sciences at the university hospitals of Geneva. He is a medical doctor, board certified in Internal Medicine with special emphasis on emergency medicine.

He holds a master in public health from the University of Washington. In parallel to medicine, he studied biomedical informatics at the University of Geneva, focusing on clinical information systems, clinical data interoperability.

He is member of the executive board of the Swiss Personalized Health network and president of the European Society of Medical Informatics. Christian is editorial board member of several peer reviewed journals such as PLOS One and has founded four start-up's. He is the president of the European federation of medical informatics. Christian has participated to several start-ups.



**Special Lecture: Friday, 19 October – 09:00**

## ***Big Data in Health: Hopes and Challenges***

Personalized and precision medicine, data driven science, artificial intelligence, these last years have seen an impressive raise of digital-related advances that are deeply changing the healthcare system.

However, beside the hype effect, there is still a long way from the lab to the patients and the citizens. In addition to human factors, societal and legal issues, the success of bridging the gaps will depend a lot on our capacity to address important scientific and technical challenges around data, information and knowledge, improving our capacity to build evidence and to raise trust.

## **About FTAL**

FTAL is the Association of Swiss Schools of Engineering, Architecture and Life Sciences, which includes the following institutions:



## Information and contacts

[www.ftal.net](http://www.ftal.net)

### **Congress venue**

Lugano Convention Center / Palazzo dei Congressi  
 Piazza Indipendenza 9  
 6900 Lugano

### **Organising committee**

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