



LATSIS SYMPOSIUM ETH ZURICH ON PERSONALIZED MEDICINE

27 – 29 June 2016

RESEARCH, TECHNOLOGY AND INNOVATION IN PERSONALIZED MEDICINE – FROM GENOMICS TO SIMULATIONS OF VIRTUAL PATIENT MODELS

Auditorium Maximum, HG F30, Main Building, ETH Zurich

Sponsors



Session 1: Genes and Genomes – The Molecular Basis of Personalized Medicine

Keynote: Philippe Froguel, Imperial College London, UK

Session 2: Tissues and Organs – The Anatomico-Physiological Basis of Personalized Medicine

Keynote: Peter Hunter, University of Auckland, NZL

Session 3: Models, Technologies, and Validation – Enabling the *In Silico* Patient

Keynote: Wolfgang Kainz, Food & Drug Administration, USA

Session 4: Models and Algorithms – Using Genome-Based Data in Personalized Medicine

Keynote: Thomas Lengauer, Max Planck Inst. Informatics, DE

Session 5: Tools and Technologies – Enabling Genome-Based Personalized Medicine

Keynote: Steve Quake, Stanford School of Medicine, USA

Session 6: Patients and Therapies – Implementing Personalized Medicine

Keynote: Mark Rubin, Weill Cornell Medicine, USA

Public event: Was Ist Personalisierte Medizin?

Moderator: Holger Moch, University of Zurich, CH

Workshop: Sim4Life - In Silico We Trust