1. Workshop: AI Applications and Use Cases in Healthcare

13:30-13:45 - 1st contact with AI: Welcome by Dr. Christof Bührer, 1st encounter with AI
13:45-14:00 - 1st do-it-yourself: Happy experimenting with AI-tools
14:15-15:00 - Deep-dive into AI: Initial gentle AI-tutorial by CAB
15:00-15:15 - Fireplace Chat: Hot I-topics in medicine - interact with panel experts (moderated by CAB)
15:15-15:45 - Go practical: Engage yourself in groups w.r.t. specific AI-Topics (headed by panel experts) to identify
  • Meaningful AI-based use cases in medicine: e.g. predictive diagnostics, telemedicine, MDR, Q-assurance
  • Concepts to integrate AI in medicine
  • Major roadblocks and risks
15:45-16:00 - Coffee Break
16:00-16:15 - 2nd do-it-yourself: Cont’ happy experimenting with AI-tools
16:15-16:30 - Cont’ go practical: Continue with brainstorming/exploring AI-topics by using, e.g. design thinking, on-line tools ...
16:30-17:00 - Story telling: Present key ideas, concepts and learnings of group work
17:00-17:15 - Lessons learned: Open discussion and interactive reflections as wrap-up.

Panel experts: Dr. Christof Bührer (CAB, Supercomputing Systems), Dr. Lars Maaløe (LM, Corti), Netanel Perez (NP, OrCam Technologies), Dr. Michelle Livne (ML, Charité Berlin), Dr. med. Philipp Steiger (PS, Hirslanden), ..., Prof. Dr. med. Emanuela Keller (EK, Universitätsspital Zürich)

2. Workshop: Patient Pathway Optimization

13:30-13:40 Dr. Lambert Montevocihi, Healthcare innovation must be patient -centric
13:40-13:55 Interview: Patient, Anna Boethius
13:55-14:10 Interview: Patient association Switzerland, Erika Ziltener
14:10-14:25 Interview: Medical doctor, Dr. Henry Perschak, Hirslanden
14:25-14:40 Interview: Hospital, Dr. Eyal Zimlichman, Sheba Medical Center
14:40-14:50 Interview: Martha Schilless, CEO, Proqualitas Health Consulting
15:00-15:20 Break

Part 2 Interactive Session
15:20 - 16:30 The questions discussed will be drawn from a pre-established list of themes. Details will be announced.

Additional participants: Kantonsspital Baden, Health Innovation Hub

3. Workshop: Telemedicine

13:30-13:40 20 years review : Dr.med. Patricia Sigam, CEO digitalMedLab
13:40-15:00 Solutions presentations & demos:
  - Patient monitoring with AtlaSense Biomed, Tai Or, CEO, AtlaSense
  - Consultation to go with eeDoctor, Pascal Fränkler, CEO, eeDoctor
  - Chronic Wound Management with +WoundDesk, Andreas Lorenz, CTO, digitalMedLab
  - tele-radiology: tbd
15:00-15:20 Break

4. Workshop: Clinical Data Science

13:30-13:40 Prof. Dr. Hirsch, ZhaW, Endless opportunities and some challenges in Clinical Data Science
13:40-14:00 Prof. Dr. Luca Gambardella, Managing Director, IDSIA, AI use cases in the development of new pharmaceuticals
14:00-14:20 Stephane Boyer, General Manager EMEA, Artery, The World’s First Online Medical Imaging Platform
14:20-14:50 Workshop 1

Whiteboards with different topics: AI in Research, Medical Imaging, Pharmaceuticals, Open ideas. Discuss ideas with the experts and other attendees. Exchange concepts, get key action points or seek answers to difficult roadblocks.

14:50-15:00 Break. Free to continue with discussions during the break
15:00-15:20 Dr. Javier Ávila, Medical Advisor, Savanamed, Transforming the free text of your clinical records into Big Data
15:20-15:40 Luca Foschini, Cofounder and Chief Data Scientist, Evidation, Developing Digital Measures from Person-Generated Health Data
15:40-16:00 Andrea Riposo, CEO, Dante Labs, Genomics data applications - current and future possibilities
16:00-16:20 Carla Leibowitz, Chief Business Development Officer, Paige.ai
16:20-16:50 Workshop 2

Whiteboards with different topics: Clinical language processing, Clinical Diagnostics, Digital Health, Pathology and AI, Open ideas. Discuss ideas with the experts and other attendees. Exchange concepts, get key action points or seek answers to difficult roadblocks.

16:50-17:00 Conclusions and highlights

5. Workshop: Healthcare Information Exchange

Part 1: Connected Care and Communications
13:30-13:45 Prof. Dr. Alfred Angerer, Opportunities and challenges in healthcare information exchange
13:45-14:00 Medisanté, Empowering Connected Care, Global Medical IoT Infrastructure
14:00-14:15 Luiza Dobre, Komed Health, Better Clinical Communications
14:15-14:40 Open discussion. Interactive Reflections
14:40-14:55 Dr. Quy Vo-Reinhard, HIT Foundation, Unlocking the value of health data through blockchain technology
14:55-15:10 Break

Part 2: IT Security and Cloud
15:10-15:30 Intro, Dr. Lukas Ruf – The latest security incidents with healthcare data and what went wrong
15:30-15:45 tbd, Security in Digital Health Environments
15:45-16:00 tbd, Cloud - Connecting Solutions for the Digital Health Ecosystem
16:00-16:25 Open discussion. Interactive reflections

Panel Discussion The questions discussed will be drawn from a pre-established list of themes. Details will be announced
16:00-16:30 Open discussion with the audience

15:20-16:00