

Digital Health Forum

December 6th-7th, 2018

DECEMBER 6TH AFTERNOON

1.00-6.00 pm Registration Open

3.00-4.30 pm Opening Session – Policies and Visions for Digital Health

3.00 pm Conference Opening and Welcome
Christoph Meinel, Hasso Plattner Institute, Germany

3.10 pm Program Chair's Welcome
Erwin Böttinger, Hasso Plattner Institute Digital Health Center,
Germany

3.20 pm Opening Statement: Policy for Digital Health, Germany
SofS Lutz Stroppe, Federal Ministry of Health, Germany

3.40 pm Opening Statement: Policy for Digital Health and Social Pillars,
European Commission
Francisco Alvarez, European Commission, EU (TBC)

4.00 pm Opening Keynote: 'Health Data for Science and Better Health'
Isaac Kohane, Harvard Medical School and Partners Healthcare,
U.S.A.

4.30-5.00 pm Networking Break

5.00-6.00 pm Panel Discussion: The Dawn of Artificial Intelligence - Powered Health

Moderator: *Christian Lautner*, Flying Health Incubator, Germany

- Peter Ohnemus, Dacadoo AG, Switzerland
- Daniel Nathrath, Ada Health GmbH, Germany
- Marieke Rohde, VDI/VDE Innovation + Technik GmbH, Germany
- Lonny Reisman, HealthReveal, U.S.A.
- Paul Lukowicz, German Research Center for Artificial Intelligence, Germany

6.00-8.00 pm Welcome Reception (all attendees and guests)

DECEMBER 7TH FULL-DAY

7.30-9.00 am Coffee, Continental Breakfast

8.00-9.00 am Breakfast Chat – Funding Digital Health Innovation

Moderator: Jasper zu Putlitz, Dediq, Germany

- Ralph Arnold, HCT Advisors, Germany
- Markus Müschenich, Flying Health Incubator, Germany

9.00-10.15 am Plenary Session – Connected Health with Person-Generated Health Data

Chair: *Bert Anrrich*, Hasso Plattner Institute, Germany

9.00 am How Wearable Computing Shapes Digital Health.
Olivier Amft, Friedrich-Alexander University Erlangen-Nuremberg,
Germany

9.20 am Advances in Pervasive Health
Oscar Mayora, Fondazione Bruno Kessler, Italy

9.40 am Connected Health Solutions for Population Health
Justin Whatling, Cerner Corporation, United Kingdom

10.00 am Open Discussion – Connected Health

10.15-10.45 am Networking Break

10.45-11.45 am Plenary Panel – National/Regional Initiatives in Health Informatics

Moderator/Chair: *Gernot Marx*, Aachen, Germany

- Roland Eils, Berlin Institute of Health, Germany
 - Medical Informatics Initiative Germany
- Andrew Boulle, University of Cape Town, South Africa
 - African Health Information Exchange Project
- Keith McNeil, Queensland Department of Health, Australia
 - eHealth Platform for Queensland Health
- TBD, Singapore
 - National eHealth Strategies Singapore (TBC)

11.45-1.00 pm Lunch with Optional Breakouts

- **Lunch Breakout 1:** Hasso Plattner Institute Digital Health Master Program
 - Jasmin Cirillo and Jan-Philipp Sachs, Hasso Plattner Institute, Germany

- **Lunch Breakout 2:** Smart4Health - Citizen-Centred EU EHR Exchange for Personalized Health
 - Ricardo Goncalves, UNINOVA, Portugal; Gernot Marx, University Aachen, Germany; and Erwin Böttinger, Hasso Plattner Institute, Germany
- **Lunch Breakout 3:** Hasso Plattner Foundation Gesundheitscloud gGmbH
 - Christian Weiß, Evgenia Anikina, and Philip Quinn, Hasso Plattner Foundation Gesundheitscloud gGmbH

1.00-2.15 pm Plenary Session – Personalized Medicine Meets Digital Health

Chair: *Erwin Böttinger*, Hasso Plattner Institute, Germany

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| 1.00 pm | Lab100 for Next Generation Healthcare
Joel Dudley, Icahn School of Medicine at Mount Sinai, U.S.A. |
| 1.20 pm | Foundations for Personalized Medicine: National Patient Portal and Biobank
Andres Metspalu, Estonian Genome Center University of Tartu, Estonia (TBC) |
| 1.40 pm | Platform for Precision Health
Werner Eberhardt, SAP Health, Germany |
| 2.00 pm | Open Discussion – Digital Health Transformations for Personalized Medicine |

2.15-2.45 pm Networking Break

2.45-3.30 pm Hot Topics/Rising Stars Digital Health

Chair: *Matthieu Schapranow*, Hasso Plattner Institute, Germany

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| 2.45 pm | The Virtual Brain
Petra Ritter, Charite / BIH, Germany |
| 3.00 pm | Artificial Intelligence and Genomics – the Ada Health Approach
Lee Stopak, Ada Health GmbH, Germany |
| 3.15 pm | ForME - Forecasting Mental Earthquakes
Hanna Drimalla, HPI Digital Health Center, Germany |

3.30-4.45 pm Plenary Session – Machine Learning/Artificial Intelligence for Health

Chair: *Christoph Lippert*, Hasso Plattner Institute, Germany

- 3.30 pm Data Driven Tools for Disease Prognosis
Spiros Denaxas, University College London, United Kingdom
- 3.50 pm Artificial Intelligence in Digital Healthservices
Yan Beynon, Siemens Healthineers, Germany (TBC)
- 4.10 pm Big Data Approaches in Population Health
Gil McVean, Oxford Big Data Institute, United Kingdom (TBC)
- 4.30 pm Open Discussion – Big Data for Health
- 4.45-5.00 pm Closing Remarks – Erwin Böttinger**

- Adjourn -