

2019

Mar 8

DGTL INNOVATION

DGTL INFRASTRUCTURES

DGTL ENTREPRENEURSHIP

Mar 7

Bio Data

Day 1



The University of Texas at Austin
McCombs School of Business



UNIVERSITY OF
CAMBRIDGE
Judge Business School



HUGHES HALL
UNIVERSITY OF CAMBRIDGE

Freie Universität



Berlin



DIGITAL
ENTREPRENEURSHIP
HUB

EINSTEIN
CENTER
Digital Future

Towards health futures

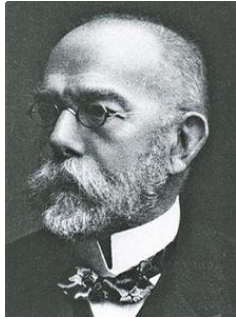
DGTL INNOVATION
DGTL INFRASTRUCTURE
DGTL ENTREPRENEURSHIP
on bio data

March 7th and 8th, 2019

Einstein Center Digital Future
Wilhelmstrasse 67, Berlin



1882 Robert Koch presented
tuberculosis bacteria in
this building



...

2016 Einstein Center Digital
Future (ECDF) moves
into Robert-Koch
Forum

Towards health futures

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A hand holding a smartphone. The screen shows the time 12:20 and the date Monday, July 29. A blue circular overlay is centered on the screen, containing the text 'Wifi: ADD CODE' in white and red. The phone's home indicator bar at the bottom says 'slide to unlock'.

Wifi:
**ADD
CODE**



AGENDA

March 7th, 2019: Propositions for research on bio data

- 09:00 - 09:30 Introduction
- 09:30 - 11:00 Group discussion
- 11:15 - 12:15 Keynote by Brian Pentland (University of Michigan)
- 12:15 - 13:00 Lunch (Buffet)
- 13:00 - 14:30 Proposal Session 1 in round tables
- 14:45 - 16:15 Proposal Session 2 in round tables
- 16:15 - 17:00 Large group discussion
- 17:00 - 18:30 In the heart of Berlin - A walking tour

- 18:30 - Dinner & Evening Event at Café Käfer on top of the German Reichstag



Introduction



Professor Sirkka Jarvenpaa
(University of Texas at Austin)



Professor Michael Barrett
(University of Cambridge)



Professor Hannes Rothe
(Freie Universität Berlin)

Towards health futures

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Group discussion



Keynote



Professor Brian Pentland
(Michigan State University)





Lunch (Buffet)

12:15 - 13:00



Proposal Session 1 in round tables

Round table 1

- **L. Ricard**
*Biodata Entrepreneurship:
Prospects, ecosystem and business
model innovations*
- **M. Shraideh and H. Krcmar**
Proteomics as a service
- **L. Wessel et al.**
*The digitization of the individual
process: designing for the
emergence of the digital practice*

Round table 2

- **S. Hochwarter**
*Welfare Technology - Digital
Transformation and Platform
Ecosystems in Healthcare*
- **S. Jarvenpaa**
*Designing Data Infrastructures for
Epistemic Uncertainty: The Case of
Medical Genetic Initiatives*
- **L. Pujol et al.**
*The unlikely cooperation: Open
Targets platform*

Round table 3

- **M. Minervini**
*Microfounding the Data Pooling
Problem: A Club Theoretical
Perspective*
- **S. Thiebes et al.**
*Sharing of Personal Genome Data:
Towards a Social Privacy Calculus*
- **A. Penninger**
*Data as a boundary resource:
intent and impact of third party
forking from bio data platforms*



Proposal Session 2 in round tables

Round table 1

- **A. Essen**
Infrastructuring Governance - Control Re-distribution in Entrepreneurial Biodata-Exchange Initiatives
- **H. Rothe et al.**
How do entrepreneurial firms appropriate value in open bio data infrastructures: an exploratory qualitative study
- **S. Thiebes et al.**
Analyzing Direct-to-Consumer Genomics Services' Business Models

Round table 2

- **T. Dehling et al.**
Distributed Ledger Technology for Life Science: A Design Science Research Project
- **L. Stegemann**
Interoperability in digital health start-ups
- **D. Fürstenau et al.**
High-definition risk profiling in digital infrastructures for perioperative care
- **Sahay et al.**
Strengthening AMR surveillance within a One Health framework

Round table 3

- **P. Vassilakopoulou**
Understanding the conjunction between “the byte” and “the gene”: an infrastructural perspective on bio data
- **V. Satagopam et al.**
Giving life to data via sustainable data platforms, GDPR tools and hosting service
- **M. von Grafenstein et al.**
Data Governance - Elaborating on a Research Concept

Towards health futures

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Group discussion

**Towards
health
futures**

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DGTL ENTREPRENEURSHIP
on bio data

March 7th and 8th, 2019
Einstein Center Digital Future
Wilhelmstrasse 67, Berlin



17:00 - 18:30

In the heart of Berlin - A walking tour

afterwards

**Dinner & Evening Event at Café Käfer on
top of the German Reichstag**

A LAUNCHPAD FOR

DIGITAL ENTREPRENEURS

A cross-disciplinary platform for
entrepreneurship research and education in
times of digital transformation.

Thank you for your attention

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Day 2



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AGENDA

March 8th, 2019: Challenges in bio data ecosystems

- 09:00 - 09:45 Keynote by Jason Mellad (Start Codon)
- 09:45 - 11:15 Start-up challenges in the domain of health and bio data (with tycheheart & biotx.ai)
- 11:30 - 13:00 Industry challenges in the domain of health and bio data (with AstraZeneca)
- 13:00 - 14:00 Lunch
- 14:00 - 14:45 Keynote by Jessica Vamathevan (European Bioinformatics Institute)
- 14:45 - 15:30 Keynote by Viola Bronsema (Bio Deutschland)
- 15:30 - 16:15 Keynote by Klaus Lindgard Høyer (University of Copenhagen)
- 16:15 - 17:00 Joint reflection



Keynote



Jason Mellad
(Start Codon)

startcodon 



Start-up challenges in the domain of health and bio data



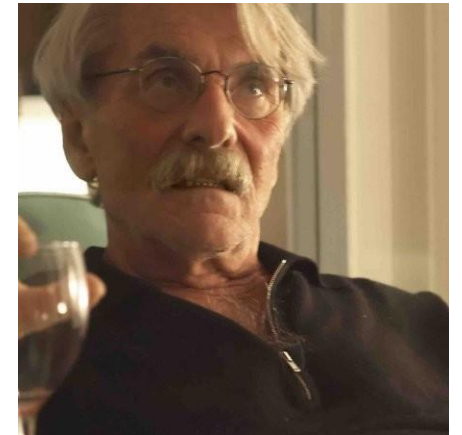
biotx.ai

Marco
Schmidt

Next generation biomarkers



Joachim
Wunderlich



Reinvent heart failure management by mapping the digital phenotype of heart failure



Lunch
13:00 - 14:00



Keynote



Jessica Vamathevan
(EMBL - European Bioinformatics Institute)



Keynote



Viola Bronsema
(Bio Deutschland)

BIO DEUTSCHLAND
Biotechnologie-Industrie-Organisation Deutschland e. V.




Keynote



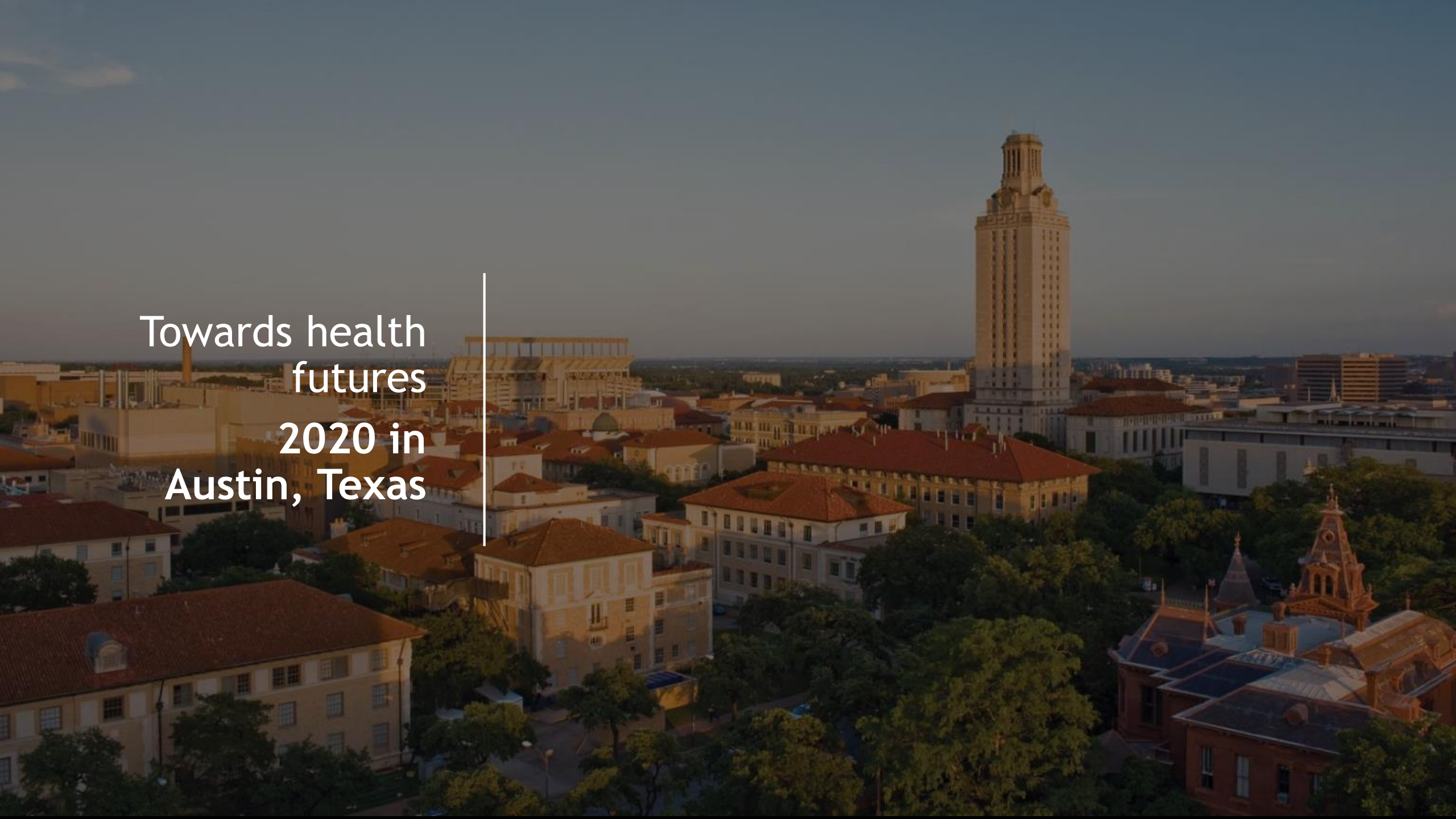
Klaus Lindgard Høyer
(University of Copenhagen)



UNIVERSITY OF
COPENHAGEN



Joint
Reflection



Towards health
futures
2020 in
Austin, Texas

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Thank you for your attention