

# Artificial Intelligence and Big Data in Healthcare

## Program

09:00 - 09:30 Registration

09:30 - 09:35 Opening words

### Industry and Technology trends

09:35 - 10:05 The #FutureOfHealth- a strategist's perspective  
Malte Kremer, *Strategy& (Part of PwC)*

10:05 - 10:35 TBA  
Sebastian Schaal, *luminovo*

10:35 - 11:05 Current trends in AI Computing  
Yu Wang, *Leibniz Supercomputing Centre*

11:05 - 12:05 Coffee break

### Precision Medicine I

12:05 - 12:35 Deep learning for automated PD-L1 scoring in lung cancer  
Nicolas Brieu, *Definiens*

12:35 - 13:05 Automated Data Analysis for Precision Medicine  
Josef Scheiber, *BioVariance*

13:10 - 13:55 Lunch

### Precision Medicine II

14:00 - 14:30 Computational Systems Medicine  
Jan Baumbach, *TUM*

14:30 - 15:05 TBA  
Thomas Wilckens, *InnVentis*

15:05 - 15:20 Coffee break

### Medical Imaging

15:25 - 15:55 AI in Radiology: where does AI in Radiology stand  
and what does AI mean for Medical Imaging  
Claudio von Schacky, *UCSF*

15:55 - 16:25 AI for Targeted Image Diagnostics- the case for an  
Effective Data Strategy  
Tassilo Waldrapp, *Cellmatiq*

16:30 - 17:45 **Panel discussion**

### Art and AI

17:50 - 18:15 How to fall in love with an AI  
Maria Justus

18:15 - 19:30 Wine & Cheese by *Omegamatrix*

## Organizer

MAX  
PLANCK  
ALUMNI  
ASSOCIATION

## Partners

