

Chair in Digital Health and Data Science



International Workshop

# Machine Learning for Health

Digital Biomarkers, Living Labs & Clinical Impact

Monday, 10. March 2025, 10 - 12:00 s.t.

Location: Alte Spinnerei 233, Hans Hacker Str. 10

Campus Kulmbach, University Bayreuth

Please register with: [faisal\\_lab@uni-bayreuth.de](mailto:faisal_lab@uni-bayreuth.de)



# Workshop Agenda

10:00 **Prof. Dr. Aldo Faisal (Universität Bayreuth)**

Welcome & Opening

10:05 **Prof. Dr. Richard Festenstein (MRC Laboratory of Medical Sciences)**

From Genotype to Phenotype

10:25 **Dr. Balasundaram Kadirvelu (Imperial College London)**

Mobile Technologies for digital biomarkers for rare diseases

10:40 **Lena Patricia Nieper (Universität Bayreuth)**

Qlila: A live-in-lab paradigm for real-world digital health

10:50 **Chaiyawan Auepanwiriyakul (Universität Bayreuth)**

Software and Sensors for Living Labs

11:00 **Daolong Chen (UKRI Center for AI in Healthcare)**

Toward Behavioural GPT

11:10 **Gayathiri Mathusuthan (UKRI Center for AI in Healthcare)**

Elevating Stroke Care with Wearables

11:20 **Dr. Sinead O'Connor (Trinity College Dublin)**

Digital Health: Commercialisation and Data - a pan European perspective