

Wednesday, 11 October 2023

08:00 – 09:00 Registration

Welcome Address

09:00 – 09:15 *Scientific Organisers*

Session 1

Chair: TBD

09:15 – 09:45	Kyle Gaulton	University of San Diego, USA	Age-dependent changes in pancreatic cell type regulation and role in diabetes risk using single-cell multiomic profiling
09:45 – 10:05	Barbara Thorand	Helmholtz Munich, DE	Sarcopenia, sarcopenic obesity and healthy ageing
10:05 – 10:35	Siddhartha Jaiswal	Stanford, USA	Clonal haematopoiesis in human ageing and disease

10:35 – 11:15 *Coffee Break*

Session 2

Chair: TBD

11:15 – 11:45	Melike Dönertaş	Fritz-Lippmann Institute Jena, DE	Machine learning and -omic data analysis to understand, predict and counteract ageing and age-related diseases
11:45 – 12:15	Heiko Runz	Biogen Inc., USA	Leveraging large biobanks for CNS drug discovery and development
12:15 – 12:35	Monique Breteler	German Center for Neurodegenerative Diseases (DZNE), Bonn, DE	The Rhineland Study: A systems approach to help understand the determinants of healthy ageing

12:35 – 13:30 *Lunch*

Session 3

Chair: TBD

13:30 – 14:00	Kari Stefansson	deCODE genetics, IS	<i>TBC</i>
14:00 – 14:20	Annette Peters	Helmholtz Munich, DE	Healthy ageing and multimorbidity – avenues to prevention based on the KORA and the NAKO cohorts
14:20 – 14:50	Tim Nawrot	Hasselt University, BE	The air we breathe, health and ageing from early life

15:00 – 16:30 Poster Session

16:45 – 20:30 *Excursion to Kloster Eberbach*

20:30 *Departure from Kloster Eberbach (Transfer to IMB/Hotel)*

Thursday, 12 October 2023

Session 4

Chair: TBD

09:00 – 09:30	Jonathan Marchini	Regeneron	Computational efficient statistical methods for exome-wide association studies
09:30 – 10:00	Patricia Munroe	Queen Mary University of London, UK	Integrated genetics for cardiovascular risk prediction
10:00 – 10:20	Philipp Wild	University Medical Center Mainz, DE	TBC
10:20 – 10:40	Stefan Blankenberg	University Heart Center, Hamburg, DE	TBC
10:40 – 11:20	<i>Coffee Break</i>		
Session 5			
Chair: TBD			
11:20 – 11:50	Maria-Cruz Villa-Uriol	University of Sheffield, UK	Time-based clustering of multimorbidity trajectories using longitudinal healthcare data
11:50 – 12:10	Marcus Scholz	University of Leipzig, DE	Sex-specific causal effects of hormones on obesity and coronary artery disease – results of the LIFE Research Centre for Civilization Diseases
12:10 – 12:30	Henry Völzke	University of Greifswald, DE	SHIP – The Usefulness of Comprehensiveness
Closing Remarks			
12:30 – 12:45	<i>Scientific Organisers</i>		
12:45 – 14:00	<i>Lunch and Departure</i>		