

ITN SmartAge WINTER SCHOOL 2023

30 January - 03 February 2023, Kiel, Germany

PROGRAMME	Monday 30 January 2023
Venue:	Institute for Experimental Cancer Research, Arnold-Heller-Str. 3 building U30/ entrance 1, Seminar room 317 (3rd floor)
09:00 - 09:15 CET	Welcome and Program Overview Prof. Dr. Christoph Kaleta / Stefano Flor (CAU)
09:15 - 10:45 CET	Workshop on Mental Health / Stress Management Part I Dr. Maik Goth (freelance trainer for transferable skills)
10:45 – 11:00 CET	Break
11:00 - 12:30 CET	Workshop on Mental Health / Stress Management Part II Dr. Maik Goth (freelance trainer for transferable skills)
12:30 - 13:30 CET	Lunch break
13:30 – 15:00 CET	Workshop on Mental Health / Stress Management Part III Dr. Maik Goth (freelance trainer for transferable skills)

PROGRAMME	Tuesday 31 January 2023
Venue:	Institute for Experimental Cancer Research, Arnold-Heller-Str. 3 building U30/ entrance 1, Seminar room 317 (3rd floor)
09:00- 10:30 CET	Introduction to Systems Biology Prof. Dr. Christoph Kaleta (CAU)
10:30 - 11:00 CET	Break
11:00 - 12:30 CET	Introduction to Metagenomics Lena Best / Thomas Dost (CAU)
12:30 - 14:00 CET	Lunch Break
14:00 - 15:30 CET	MSB seminar presentation tba
15:30 - 16:00 CET	Break
16:00 - 17:30 CET	Systems Biology file formats – Microbiome of the respiratory tract (online) Prof. Dr. Andreas Dräger (University Tübingen)

PROGRAMME	Wednesday 01 February 2023
Venue:	Kinder-Herz-Zentrum, Schwanenweg 20, Computer Room
09:00- 10:30 CET	Metagenomic Workshop - CLC Workbench Part I Dominic O’Neil / Leif Schauer (QIA)

10:30 - 11:00 CET	Break
11:00 - 12:30 CET	Metagenomic Workshop - CLC Workbench Part II Dominic O'Neil / Leif Schauser (QIA)
12:30 - 14:00 CET	Lunch Break
14:00 - 15:30 CET	Metagenomic Workshop - CLC Workbench Part III Dominic O'Neil / Leif Schauser (QIA)
15:30 - 16:00 CET	Break
16:00 - 17:30 CET	Metagenomic Workshop CLC Workbench Part IV Dominic O'Neil / Leif Schauser (QIA)

PROGRAMME	Thursday 02 February 2023
Venue:	Kinderherzzentrum, Schwanenweg 20, Computer Room
09:00- 10:30 CET	Modelling bacterial communities Dr. Georgios Marinos (CAU)
10:30 - 11:00 CET	Break
11:00 - 12:30 CET	Modelling bacterial communities Dr. Georgios Marinos (CAU)
12:30 - 14:00 CET	Lunch Break
14:00 - 15:30 CET	Statistics applied to deterministic models I Prof. Dr. Johannes Hertel (University Greifswald)
15:30 - 16:00 CET	Break
16:00 - 17:30 CET	Statistics applied to deterministic models II Prof. Dr. Johannes Hertel (University Greifswald)

PROGRAMME	Friday 03 February 2023
Venue:	Kinderherzzentrum Schwanenweg 20, Computer Room
09:00- 10:30 CET	Metabolic modelling Prof. Dr. Ines Thiele / Bram Nap (NUIG)
10:30 - 11:00 CET	Break
11:00 - 12:30 CET	Metabolic modelling Prof. Dr. Ines Thiele / Bram Nap (NUIG)
12:30 - 14:00 CET	Lunch Break
14:00 – 16:00 CET	ESRs training - topic tba