

DIGITAL INNOVATION IN NUTRITIONAL EPIDEMIOLOGY

SUMMER SCHOOL

25 - 29 AUGUST 2025

Conference room, Center for Development Research, Genscherallee 3, 53113 Bonn

PROGRAM

**25
MON**

09:00 - 10:30	INTRODUCTION OF COURSE AND PARTICIPANTS Ina Danquah - University of Bonn COFFEE BREAK (30 MINUTES)
11:00 - 12:30	INTRODUCTION TO NUTRITIONAL EPIDEMIOLOGY Ina Danquah - University of Bonn LUNCH BREAK (60 MINUTES)
13:30 - 15:00	AUTOMATIC FOOD INTAKE MONITORING Chunzhuo Wang - KU Leuven COFFEE BREAK (30 MINUTES)
15:30 - 17:00	ASSESSMENT OF DIETARY DETERMINANTS N.N.



**26
TUE**

09:00 - 10:30	SENSORS AND APPS TO MEASURE INTERNAL EXPOSURE Linda Klasen - University of Bonn COFFEE BREAK (30 MINUTES)
11:00 - 12:30	PRACTICAL SESSION Linda Klasen - University of Bonn LUNCH BREAK (60 MINUTES)
13:30 - 15:00	METABOLOMICS FOR DIETARY PATTERN ANALYSIS Carl Brunius, Chalmers University Gothenburg COFFEE BREAK (30 MINUTES)
15:30 - 17:00	PRACTICAL SESSION All participants

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WED

09:00 - 10:30

**OPTIMIZATION MODELLING FOR SUSTAINABLE
DIET**

Gabriel Kallah-Dagadu - University of Ghana

COFFEE BREAK (30 MINUTES)

11:00 - 12:30

PRACTICAL SESSION

Gabriel Kallah-Dagadu - University of Ghana

LUNCH BREAK (60 MINUTES)

13:30 - 15:00

EXCURSION: CLIMATE CHAMBER

Alina Klaus - University of Bonn

COFFEE BREAK (30 MINUTES)

15:30 - 17:00

DINNER TOGETHER

All participants and speakers



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THU

09:00 - 10:30

**APP-BASED BEHAVIOUR CHANGE
INTERVENTION**

Elisabeth Lindner - University of Heidelberg

COFFEE BREAK (30 MINUTES)

11:00 - 12:30

PRACTICAL SESSION

Elisabeth Lindner - University of Heidelberg

LUNCH BREAK (60 MINUTES)

13:30 - 15:00

**VISUALIZATION FOR RISK COMMUNICATION
AND PREVENTION**

Kristina Lindvall - Umeå University

COFFEE BREAK (30 MINUTES)

15:30 - 17:00

PRACTICAL: INTERACTIVE FOOD MARKET

Museum König

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FRI

09:00 - 10:30

**CONTINUOUS GLUCOSE MONITORING (CGM)
FOR LIFESTYLE PROGRAM**

Carol Abidha - University of Bonn

COFFEE BREAK (30 MINUTES)

11:00 - 12:30

**NUTRITION DIGITAL INTERVENTION IN LOW- AND
MIDDLE-INCOME COUNTRIES**

Lukas Kurniawan - University of Bonn

LUNCH BREAK (60 MINUTES)

13:30 - 15:00

PRACTICAL SESSION

All participants

COFFEE BREAK (30 MINUTES)

15:30 - 17:00

FEEDBACK AND FAREWELL

Ina Danquah - University of Bonn

