

Draft Programme NuGO week 2022

“Food bioactives for disease prevention – From mechanisms to chrononutrition”

Monday 29th of August 2022

14:00 Registration

16:00 Welcoming words

16:15 **Prof. Henrik Oster**, Institute of Neurobiology, University of Lübeck, DE

“A time to fast, a time to feast - on the circadian regulation of energy intake and metabolism”

17:00 Introduction to New NuGO members

17:15 ECN short presentation and Launching Frontiers for young Minds

18:00 Welcome reception

19:30-21:00 *Early Career Network social event: beach volley tournament*

Tuesday 30th of August 2022

Session 1: New insights in the activity of food bioactive compounds

(Chairs: Manuel Suarez, Rosita Gabbianelli)

9:00 **Prof. Yves Desjardins**, Institute of Nutrition and Functional Food, Laval University, CA

“The (poly)phenol/gut microbiota conundrum: Towards new insights on (poly)phenols mode of action”

9:45 Selected presentation-FBC-1

10:00 Selected presentation FBC-2

10:15 *Coffee break*

10:45 **Prof. Timothy (Ted) Dinan**, University College Cork, IR

“The Psychobiotic Revolution: Mood, Food, and the New Science of the Gut-Brain Connection”

11:30 Selected presentation FBC-3

11:45 Selected presentation FBC-4

12:00 **Dr. Christine Feillet-Coudray**, Muscular Dynamics and Metabolism Unit, INRAE, FR

“Health effects of uncommon fatty acids in the diet: focus on FAHFAs and FuFAs”

12:45 *Lunch break*

14:00 **Poster session 1**

Session 2: Precision Nutrition

(Chairs: Lorraine Brennan, Lydia Afman)

15:00 **Dr. Lydia Afman**, Human Nutrition and Health, Wageningen University and Research, NL

“Precision Nutrition for Metabolic Health”

15:45 Selected presentation-PN-1

16:00 Selected presentation-PN-2

16:15 *Coffee break*

17:00 **Prof. Bruce Lee**, Health Policy and Management at the City University of New York, USA

“Role of systems modelling approaches in Precision Nutrition”

18:45-20:15 **Guided tour Roman Tarraco**

Wednesday 31st of August 2022

Session 2 (con.): Precision Nutrition

(Chairs: Lorraine Brennan, Lydia Afman)

9:00 **Dr. Josep M del Bas**, EURECAT — Technology Centre of Catalonia, SP

“PREVENTOMICS: Empowering consumers to prevent diet-related diseases through omics sciences”.

9:45 Selected presentation-PN-4

10:00 Selected presentation-PN-3

10:15 *Coffee break*

Session 3: Biomarkers and disease — strategies, discoveries and new trends from omics data

(Chairs: Jaap Keijer, Catalina Picó)

10:45 **Dr. Jean-Charles Martin**, Centre for CardioVascular and Nutrition, INRAE, FR

“Multiplexed biomarkers as a powerful tool to integrate heterogenous data: application in disease and nutritional status prediction”

11:30 Selected presentation-BD-1

11:45 Selected presentation-BD-2

12:00 **Dr. Paula Oliver**, Laboratory of Molecular Biology, Nutrition and Biotechnology, University of the Balearic Islands, SP

“Blood cell transcriptomic biomarkers for obesity prevention”

12:45 *Lunch break*

14:00 **Poster session 2**

15:00 **Dr. Xavier Domingo-Almenara**, Omics Sciences Unit, EURECAT — Technology Centre of Catalonia, SP

“Driving biological discovery with computational metabolomics and systems biology”

15:45 Selected presentation-BD-3

16:00 Selected presentation-BD-4

16:15 *Coffee break and end of the official programme, time to **NETWORK!***

20:00-22:00 Gala dinner: [CASA JOAN MIRET](#) (click for a ticket) with **Poster Awards**

Thursday 1st of September 2022

Session 4: Chrononutrition: giving rhythm to the metabolism

(Begoña Muguera, Michael Müller)

9:00 **Dr. Anna Arola Arnal**, Nutrigenomics Research Group, Universitat Rovira i Virgili, SP
"Interaction of biological rhythms and dietary phenolic compounds"

9:45 Selected presentation-CN-1

10:00 Selected presentation-CN-2

10:15 Selected presentation-CN-3

10:15 *Coffee break*

10:45 **Dr. Olga Ramich**, German Institute of Human Nutrition Potsdam-Rehbrücke (Dife), DE
"Meal timing: what to eat and when to eat"

11:30 **Oral presentation award**

11:45 **NuGO week 2023 by Rosita Gabbianelli, NuGO week 2024 volunteers, closing words**

End of the NuGO week 2022!

See you next year or in one of the NuGO webinars