

Draft Programme -NuGO week 2022, *updated version from 25-05-22*

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

Monday 29th August

14:00 Start registration

16:00 Welcome to NuGO week 2022

Chairs: Dr. Manuel Suarez Recio and Prof. Michael Müller

16.30 Opening session

Chairs: Prof. Begoña Muguerza, Prof. Michael Müller

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”*

17.15 Introduction to New NuGO members and ECN

17:30 Welcome reception

18:30-20:00 Early Career Network social event: beach volley tournament

Tuesday 30th August

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

Chairs: Dr. Manuel Suarez Recio, Prof. Rosita Gabbianelli

9:00 Prof. Yves Desjardins, Institute of Nutrition and Functional Food, Laval University, Québec, CA, *“Polyphenols and modulation of intestinal microbiota – Topical effects on intestinal mucosa, mucosal immunity and biological clock”*

9:45 Prof. Timothy (Ted) Dinan, University College Cork, IR, *“The Psychobiotic Revolution: Mood, Food, and the New Science of the Gut-Brain Connection”*

10:30 - 11:00 Coffee break

11:00 Selected presentation

11:20 Selected presentation

11:40 Dr. Christine Feillet-Coudray, Muscular Dynamics and Metabolism Unit, Montpellier (INRAE), FR, *“Health effects of uncommon fatty acids in the diet: focus on FAHFAs and FuFAs”*

12:25-13:30 Poster session

13:30-15:00 Lunch break

Session 2: Precision Nutrition

Chairs: Prof. Lorraine Brennan, Dr. Lydia Afman

15:00 Prof. Josep M del Bas, Nutrition and health unit director en Eurecat - Centro Tecnológico de Catalunya, SP, *Title to be confirmed*

15:45 Dr. Lydia Afman (Wageningen University and Research, NL), *Title to be confirmed*

16:30 - 17:00 Coffee break

17:00 Selected presentation

17:20 Prof. Bruce Lee, Health Policy and Management at the City University of New York, USA, *"Role of systems modelling approaches in Precision Nutrition"*

18:15 Guided tour Roman Tarraco

Wednesday 31st August

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

Chairs: Prof. Jaap Keijer, Dr. Cati Picó

9:00 Dr. Jean-Charles Martin, Centre for CardioVascular and Nutrition (C2VN), French National Institute for Agricultural Research, FR, *Title to be confirmed*

09:45-10:05 Selected presentation

10:05-10:25 Selected presentation

10:25 Coffee break

11:00-11:20 Selected presentation

11:20-11:40 Selected presentation

11:40 Dr. Paula Oliver Laboratory of Molecular Biology, Nutrition and Biotechnology (LBNB) University of the Balearic Islands (UIB), *"Blood cell transcriptomic biomarkers for obesity prevention"*

12:25-13:30 Poster session

13:30-15:00 Lunch break

15:00-15:45 Speaker to be confirmed

15:45-16:05 Selected presentation

16:05-16:25 Selected presentation

16:25-17:00 Coffee break

Session 4: Chrononutrition: giving rhythm to the metabolism

Chairs: Prof. Begoña Muguerza, Prof. Michael Müller

17:00 Dr. Olga Ramich German Institute of Human Nutrition Potsdam-Rehbrücke (DiFE, DE)

"Meal timing: what to eat and when to eat"

17:45 Selected presentation

20:00-22:00 Gala dinner: CASA JOAN MIRET

Thursday 1st September
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Session 4 (continuation): Chrononutrition: giving rhythm to the metabolism

Chairs: Prof. Begoña Muguerza, Prof. Michael Müller

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

09:45 Selected presentation

10:05 Selected presentation

10:25 Coffee break

11:00 Launching of Frontiers for young Minds *by the ECN committee*

11:30 Poster Prizes

11:45 Announcing NuGO week 2023 *in Italy, by Rosita Gabbianelli*

12:00 Closing NuGO week 2022