Nutrition and health throughout life-cycle – Science for the European consumer

Estrel Convention Center
Berlin, Germany

organised by
German Nutrition Society
www.fensberlin2015.org
Welcome letter

Berlin, October 20th, 2015

Dear colleagues,

On behalf of the German Nutrition Society and the Organizing Committee of the 12th FENS European Nutrition Conference I would like to cordially invite you to the Estrel Convention Center in the city of Berlin from the 20th to the 23rd of October 2015 and to participate in the scientific program and cultural activities we are currently designing.

The aim of this Conference is to communicate up to date information obtained with scientific rigor and encouragement that could help the European citizens and consumers to manage a successful life and maintain healthy in all age periods. The knowledge of the members of our European Nutrition Societies and their friends will be activated for this ambitious goal probably not without intense scientific debates. In line with this goal of the FENS we put our conference under the Slogan 'Nutrition and health throughout life-cycle - Science for the European consumer'.

We have planned four days of scientific presentations and debates organized as oral and poster communications which will center around 5 major topics: Food and nutrient intake, dietary patterns, dietary guidelines; Advances in dietary studies, methodology and design; Metabolic diversity; Nutrition, public health, and chronic diseases; and Food quality, food safety, sustainability, consumer behavior and policy.

We would also like to invite you to experience the city of Berlin, one of the largest scientific locations in Europe. The networking between science and research is supported by around 300 universities, universities of science, research institutions and technology parks. The German capital with its Estrel Convention Center, Europe’s largest convention, entertainment & hotel complex, is a city of high excitement and contrasts- history and modernity, bustling urbanity and sheer relaxation, skyscrapers and spreading wathes of green. In Berlin, there are always natural surroundings where you can unwind, even in the downtown area.

We look forward to a very successful FENS Conference and to meeting you in Berlin.

Yours sincerely,

Prof. Dr. Heiner Boeing
President of the 12th FENS European Nutrition Conference
Dear Reader,

Nutrition and health are inherently linked. Nowadays we are living longer and want to do so, of course, in the best health possible. But unfortunately, with age, the risk of chronic diseases also increases. This presents considerable challenges to the healthcare system as well as to individuals.

We have to face up to these challenges together as a society. Chronic diseases are largely linked to lifestyle and diet. We require new research approaches to better understand how different factors affect the development of chronic diseases, which in turn will allow suitable preventive approaches to be developed for the population. Interdisciplinary research into nutrition is particularly suited for providing us with answers in this area.

It therefore gives me great pleasure to welcome to Germany for the first time the 12th European Nutrition Conference entitled: "Nutrition and Health throughout Life Cycle – Science for the European Consumer". Interdisciplinary cooperation is vital in research. This is reflected in the wide range of presentations and symposia at this conference.

Increasingly we are turning our attention to the food production process in its entirety, as can be seen in such buzzphrases as "from farm to fork". Food safety and transparent production processes are keys here. Research and politics have to work together to achieve this.

In this regard the research institutions of the Federal Ministry of Food and Agriculture are also making important contributions. In Germany, the Third National Consumption Study is currently being prepared.

Research thrives on interaction, and on shared ideas and projects that must not stop at national boundaries. This is why the Federal Ministry of Food and Agriculture has from the very beginning participated with the Federal Ministry of Research in the Joint Programming Initiative on "A Healthy Diet for a Healthy Life", which now comprises 25 states. This initiative has set itself the task of enhancing nutrition research, and Europe as a centre of research, by establishing a common research agenda. Seven joint projects have already been launched with the aim of intensifying cooperation in the long term.

New research findings are one thing, implementing them in everyday life is quite another. Expectations and reality can often be worlds apart. Here we need to bridge the gap between research findings and concrete dietary recommendations. This is what characterises this conference led by the European Nutrition Societies Ladies and Gentlemen, do use this opportunity for stimulating conversation, fruitful discussions and a whole host of new findings for your important work.

Yours

Christian Schmidt
Federal Minister of Food and Agriculture
**Tuesday 20 October**

08.30 - 18.00 h.
Registration
Rotunda

10.30 - 11.15 h.
Opening Ceremony
Convention Hall Section A/B
- Opening to FENS Berlin 2015
  Prof. Heiner Boeing, Germany.
- Nutritional Science Visions
  Prof. Hannelore Daniel, Germany.
- Welcome from the Federal Ministry of Food and Agriculture
  Dr. Klaus Heider, Germany.
- Welcome from IUNS
  Prof. Anna Lartey (to be confirmed), Italy.
- Welcome from FENS
  Prof. Ascensión Marcos, Spain.

11.15 - 12.00 h.
PLENARY TALK: Nutrition and Health throughout life cycle: Global picture
Convention Hall Section A/B
Organized by: Scientific Committee
Chair:
Prof. Ascensión Marcos, Spain.
- Nutrition and Health throughout life cycle:
  Global picture
  Speaker:
  Prof. Walter C. Willett, USA.

12.00 - 13.00 h.
Lunch Break

13.00 - 14.30 h.
Session 1.1. Critical micronutrients in Europe: e.g. iodine, folate, vitamin D... including DRIs
ECC Room 1 (1st floor)
- Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
  Organized by: Scientific Committee
  Chair:
  Prof. Sean JJ Strain, Ireland.
- Making a Meaningful Difference - Iodine Supplementation Based on Survey Data
  Speaker:
  Prof. Ilze Konrade, Latvia.
- Vitamin D
  Speaker:
  Prof. Kevin Cashman, Ireland.
- Achieving optimal folate status for health in European populations
  Speaker:
  Prof. Helene McNulty, Ireland.

13.00 - 14.30 h.
Session 2.1. Oral Abstract Presentations
ECC Room 2 (Ground Floor)
- Topic: 2 - Advances in dietary studies, methodology and design.
  Organized by: Scientific Committee
  Chair:
  Prof. Anna Brzozowska, Poland.

13.00 - 14.30 h.
Session 2.21. Methodological considerations for evidence based dietary guidelines
ECC Room 5 (2nd floor)
- Topic: 2 - Advances in dietary studies, methodology and design.
  Organized by: Group Epidemiology (DGE, DGEpi)
  Chair:
  Prof. Jakob Linseisen, Germany.
  Prof. Matthias Schulze, Germany.
- SFA and chronic diseases: Substitution of macronutrients in observational studies
  Speaker:
  Prof. Matthias Schulze, Germany.
- Role of meta-analysis for evidence based dietary guidelines
  Speaker:
  Prof. Matthias Schulze, Germany.
- Novel approaches for meta-analyses
  Speaker:
  Prof. Lukas Schwingshackl, Austria.
- Food versus nutrient: fish and n-3 PUFA in disease prevention
  Speaker:
  Dr. Romina di Giuseppe, Germany.
13.00 - 14.30 h.

Session 3.1. Advanced phenotyping including metabolomics and imaging
ECC Room 3 (Ground Floor)

Topic: 3 - Metabolic Diversity.
Organized by: Scientific Committee

Chair:
Prof. Anne Marie Minihane, United Kingdom.
Imaging
Speaker:
Prof. Jimmy Bell, United Kingdom.
Genetic influences on human metabolic individuality.
Speaker:
Prof. Gabriele Kastenmüller, Germany.
Metabolomics and food data bases
Speaker:
Prof. David Wishart, Canada.

13.00 - 14.30 h.

Session 3.21. Food Nutrition and Immune Function
Estrel Hall C

Topic: 3 - Metabolic Diversity.
Organized by: Universities of Vienna and Bari

Chair:
Prof. Ibrahim Elmadfa, Austria.
Prof. Emilio Jirillo, Italy.
Antioxidative micronutrients and immune function
Speaker:
Prof. Ibrahim Elmadfa, Austria.
Immune dysfunctions in childhood obesity
Speaker:
Prof. Emilio Jirillo, Italy.
Mediterranean Diet and Inflammatory Biomarkers
Speaker:
Dr. Ramón Estruch Riba, Spain.
High fat meal as inducers of postprandial metabolic stress: the redox role of probiotics
Speaker:
Prof. Mauro Serafini, Italy.
Cocoa polyphenolic extract induces macrophage switch from pro-inflammatory (glycolytic) M1 to anti-inflammatory (oxidative) M2 polarization
Speaker:
Dr. Anna Maria Sardanelli, Italy.

13.00 - 14.30 h.

Convention Hall Section A/B

Topic: 4-Nutrition, public health, chronic diseases.
Organized by: SYSDIET and DNGS

Chair:
Prof. Matti Uusitupa, Finland.
Prof. Inga Thorsdottir, Iceland.
General introduction to healthy Nordic diet and results from the NORDIET study
Speaker:
Prof. Ulf Risérus, Sweden.
Nordic diet and metabolic syndrome: results from the SYSDIET study
Speaker:
Prof. Matti Uusitupa, Finland.
Nordic diet in obese subjects: results from the SHOPUS study
Speaker:
Prof. Thomas Meinert Larsen, Denmark.

13.00 - 14.30 h.

Session 5.1. Effective communication strategies for behavioral change
Estrel Hall A/B

Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Scientific Committee

Chair:
Prof. Lucia A. Reisch, Denmark.
Healthy consumer choice? – Lessons to be learnt from researching food marketing and consumer health information
Speaker:
Prof. Jessica Aschemann-Witzel, Denmark.
Marketing strategies and appropriate nutritional
Speaker:
Prof. Gerard Hastings, Scotland.

13.00 - 14.30 h.

Session 5.21. What are the future perceptions of ‘food and health’ by the European consumer
ECC Room 4 (2nd floor)

Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: European Nutrition Leadership Platform (ENLP)
Chair:
Dr. Angelika de Bree, The Netherlands.
Dr. Vera van der Velpen, The Netherlands.

Tomorrow's healthy society - research priorities for foods and diets
Speaker:
Dr. Petros Maragkoudakis, Italy.

Food and nutrition policy: future perceptions
Speaker:
Jo Jewell, Switzerland.

How the food industry can contribute to healthy and sustainable food systems
Speaker:
Dr. Jörg Spieldenner, Switzerland.

Session 1.2. Recommendations on non-nutrient-components
ECC Room 1 (1st floor)

Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: Scientific Committee
Chair:
Prof. Stefaan de Henauw, Belgium.

The chemoprotective properties of the isothiocyanate sulforaphane: From animal models to human studies
Speaker:
Dr. Albena Dinkova-Kostova, USA.

Bioavailability of phytochemicals
Speaker:
Prof. Gary Williamson, United Kingdom.

Phytochemicals: non-essential but indispensable for human health
Speaker:
Prof. Bernhard Watzl, Germany.

Session 2.2. New statistical methods to derive intake data
ECC Room 2 (Ground Floor)

Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: Scientific Committee
Chair:
Prof. Ute Nöthlings, Germany.

General concept
Speaker:
Dr. Arnold L. M. Dekkers, The Netherlands.

Combination of instruments
Speaker:
Dr. Sven Knüppel, Germany.

Are complex models in nutritional epidemiology always worth the trouble?
Speaker:
Dr. Pietro Ferrari, France.

Session 3.2. Linking genotype to phenotype
ECC Room 3 (Ground Floor)

Topic: 3 - Metabolic Diversity.
Organized by: Scientific Committee
Chair:
Prof. Christine Williams, United Kingdom.

Genes, taste, food preferences, diseases and diet
Speaker:
Prof. Paolo Gasparini, Qatar and Italy.

Genes, metabolites and cardiometabolic disease
Speaker:
Prof. Annette Peters, Germany.

What have GWAS contributed to nutrition knowledge
Speaker:
Prof. José M. Ordovás, USA.

Convention Hall Section A/B

Topic 4 - Nutrition, public health, chronic diseases.
Organized by: SYSDIET and DNSG
14.30 - 16.00 h.

Session 5.2. Sustainable Diets – Do organic food systems contribute?

Estrel Hall A/B

**Topic**: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.

**Organized by**: Danish Nutrition Society

**Chair**: Prof. Carola Strassner, Germany.

**Co-chair**: Prof. Johannes Kahl, The Netherlands.

**Sustainable diets from a consumer perspective - the nutrition-sustainability-health nexus**

**Speakers**:
- Prof. Lucia A. Reisch, Denmark.
- Prof. Wencke Gwozdz, Denmark.

Nutritional behaviour and lifestyle factors of consumers purchasing organic food: Outcomes from the German National Nutrition Survey II

**Speaker**:
- Prof. Ingrid Hoffmann, Germany.

New results obtained with the Bionutrinet cohort study in France – the organic perspective

**Speaker**: Prof. Denis Lairon, France.

Organic food for sustainable and healthy diets - lessons from the Nordic diet?

**Speaker**: Prof. Susanne Gjedsted Bügel, Denmark.

Organic food – sustainable production and potential health effects? Research results, gaps and challenges

**Speaker**: Prof. Machteld Huber, The Netherlands.

14.30 - 16.00 h.

Session 5.22. Nutrition, Science, Industry and Consumers

ECC Room 5 (2nd floor)

**Topic**: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.

**Organized by**: Federation of European Nutrition Societies (FENS)

**Chairs**:
- Prof. Hannelore Daniel, Germany.
- Prof. Inga Thorsdottir, Iceland.

**Session 1: Empirical study results**

Role of conflict of interest statements for research results

**Speaker**: Dr. Maira Bes-Rastrollo, Spain.
Trends in U.S. media coverage about obesity and influences on consumers’ attitudes about governmental and industry solutions
Speaker:
Prof. Sarah Gollust, USA.

Nutritional Sciences - why is the media concerned about links between Academia and Industry?
Speaker:
Prof. Ian MacDonald, United Kingdom.

Session 2: Statements regarding the presented experience and results
Altogether 45 Minutes including comments from the audience
From Science:
Prof. Hannelore Daniel, Germany.
Prof. Heiner Boeing, Germany.
Prof. Inga Thorsdottir, Iceland.
From Academic-industrial collaboration:
Prof. Diana Bánáti, Belgium.
From independent Journalism:
Anne Brüning, Germany.

16.00 - 16.30 h.
Coffee Break

16.30 - 18.00 h.
Session 2.10. Energy Balance surveys across Europe
Estrel Hall A/B

Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: Spanish Nutrition Foundation (FEN) & ENF

Chair:
Dr. Helmut Oberritter, Germany.

Mapping the dietary and physical activity surveys across Europe: strengths and weaknesses
Speaker:
Dr. Blanca Roman-Viñas, Spain.

Physical Activity, Sedentariness and Appetite in Energy Balance
Speaker:
Prof. John Blundell, United Kingdom.

The ANIBES Study on Energy Balance in Spain
Speaker:
Prof. Gregorio Varela Moreiras, Spain.

Translating the research into action: the European Food Framework model
Speaker:
Prof. Roy Ballam, United Kingdom.

16.30 - 18.00 h.
Session 4.10. Nutrition and health throughout life-cycle - the role of grain products
Convention Hall Section A/B

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: Healthgrain Forum

Chair:
Prof. Gabriele Riccardi, Italy.

Health benefits of cereal foods and components in our daily diet - an overview
Speaker:
Prof. Gabriele Riccardi, Italy.

Cereal fibre and psychological wellbeing in young and middle-aged adults
Speaker:
Dr. Clare Lawton, United Kingdom.

Cereal fibre and wholegrain - impact on gut microbiota and health
Speaker:
Dr. Nathalie M. Delzenne, Belgium.

Science based health messages to consumers and effective ways for increasing wholegrain consumption
Speaker:
Prof. Inge Tetens, Denmark.

16.30 - 18.00 h.
Sponsored Satellite Symposia and Fora:
See details in the Industry-sponsored Satellite Programme

18.00 - 19.30 h.
Session 4.13. Lifestyle Medicine: Preventing and Treating Lifestyle-related Chronic Diseases
ECC Room 1 (1st floor)

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: European Society of Lifestyle Medicine (ESLM)

Benefits of physical activity
Speaker:
Prof. Pekka Puska, Finland.

Actions and Interventions to Promote Physical Activity
Speaker:
Prof. Steven Blair, USA.

18.00 - 19.30 h.
Session 2.13 Early Nutrition and Neurodevelopmental Outcomes in Childhood
ECC Room 2 (Ground Floor)
Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: EU Project Nutrimenthe

Chair:
Prof. Cristina Campoy-Folgoso, Spain.

New findings in brain development in relation to early nutrition
Speaker:
Prof. Cristina Campoy-Folgoso, Spain.

Fish consumption in children from 7 EU countries and its relationship to neuropsychological outcomes
Speaker:
Prof. Pauline Emmett, United Kingdom.

Prenatal folate, homocysteine, vit B12 levels and child brain volumes, cognitive development and psychosocial functioning: The Generation R Study
Speaker:
Dr. Tony White, The Netherlands.

Early protein intakes and long-term neurodevelopmental outcomes
Speaker:
Prof. Berthold Koletzko, Germany.

Wednesday 21 October

08.30 – 10.00 h.
Session 1.3. Global view on food and nutrition situation
ECC Room 1 (1st floor)

Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: International Union of Nutritional Science (IUNS)

Chair:
Prof. Catherine Geissler, United Kingdom.

The actual nutrition situation in the world and trends
Speaker:
Prof. Anna Lartey, Italy.

Global Climate Change and Nutrition
Speaker:
Dr. Cristina Tirado, USA.

Food losses and waste in the context of sustainable food systems
Speaker:
Dr. Vishwesihwaraiah Prakash, India.

18.00 – 19.30 h.
Sponsored Satellite Symposia and Fora:
See details in the Industry-sponsored Satellite Programme

19.30 – 23.00 h.
Welcome Cocktail / Get together
Convention Hall Section A/B
8.30 – 10.00 h.
Session 2.3. Novel methods to assess diet
ECC Room 2 (Ground Floor)

Topic: 2 - Advances in dietary studies, method-odology and design.
Organized by: Scientific Committee

Chair:
Dr. Augustin Scalbert, France.

Food metabolome and dietary biomarkers: opportunities and challenges for nutritional epidemiology.

Speaker:
Dr. Augustin Scalbert, France.

Novel methods to assess diet – use of new technologies with a focus on web-based tools.

Speaker:
Prof. Janet Cade, United Kingdom.

Mobile Diet Applications: smart options for research and practice.

Speaker:
Sigrid Beer-Borst, Switzerland.

8.30 – 10.00 h.
Session 3.3. Oral Abstract Presentations
ECC Room 3 (Ground Floor)

Topic: 3 - Metabolic Diversity.
Organized by: Scientific Committee

Chair:
Prof. Sladjana Sobajic, Serbia.

8.30 – 10.00 h.
Session 4.3. Diet and neurodegenerative diseases
Convention Hall Section A/B

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: Scientific Committee

Chair:
Prof. Jakob Linseisen, Germany.

ω-3 fatty acids in the prevention of cognitive decline in humans

Speaker:
Prof. Jan Palmblad, Sweden.

Diet and depression

Speaker:
Prof. Giuseppe Grosso, Italy.

Nutrition and Alzheimer’s Disease

Speaker:
Prof. Patrizia Mecocci, Italy.

8.30 – 10.00 h.
Session 4.23. Oral Abstract Presentations
ECC Room 4 (2nd floor)

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: Scientific Committee

Chair:
Prof. Gertrud Winkler, Germany.

8.30 – 10.00 h.
Session 5.3. Food safety and risk perception: The carcinogenic risk of phytochemicals in Food and Food supplements
Estrel Hall A/B

Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Scientific Committee

Chair:
Prof. Alfonso Lampen, Germany.

A: Food Safety Issues: Phytochemicals with mutagenic and carcinogenic potential in food and Nutrition

Speaker:
Prof. Alfonso Lampen, Germany.

A: Food Safety Issues: EFSA’s work on botanicals in food and feed: Compendium, Guidance and Qualified Presumption of Safety

Speaker:
Dr. Bernard Bottex, Italy.

B: Risk Perception: Risk perception of carcinogenic phytochemicals in Food: Why the population does not want to hear about natural phytotoxins in Food.

Speaker:
Prof. Marina Marinovich, Italy.

8.30 – 10.00 h.
Session 5.23. Science for policy making: nutrition and health for 500 million EU consumers
ECC Room 5 (2nd floor)

Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Joint Research Center EU

Chair:
Prof. Ingrid-Ute Leonhäuser, Germany.

Science support to policy: the Joint Research Centre (JRC)

Speaker:
Prof. Krzysztof Maruszewski, Italy.
Making nutrition and health science heard by EU decision makers  
*Speaker:* Dr. Jan Wollgast, Italy.

Anticipating future EU food and nutrition challenges: foresight for policy preparedness  
*Speaker:* Dr. Anne-Katrin Bock, Belgium.

10.00 - 10.30 h.  
**Coffee Break**

10.30 - 11.05 h.  
**Plenary Talk: Nutrition and Health throughout life cycle: Children and adolescents**  
*Convention Hall Section A/B*  
*Organized by: Scientific Committee*  
*Speaker:* Prof. Luis Alberto Moreno Aznar, Spain.

11.05 - 12.00 h.  
**Poster Presentations**  
*Poster Forum (Foyer 1-3)*  
**Moderated Poster Presentation Sessions**

12.00 - 13.00 h.  
**Lunch Break**

13.00 - 14.30 h.  
**Session 1.4. Oral Abstract Presentations**  
*Estrel Hall A/B*  
**Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.**  
*Organized by: Scientific Committee*  
**Chair:** Prof. Malgorzata Schlegel-Zawadzka, Poland.

13.00 - 14.30 h.  
**Session 1.24. Dietary Patterns of the Spanish Population**  
*Estrel Hall C*  
**Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.**  
*Organized by: Spanish Nutrition Society (SEÑ)*  
**Chair:** Prof. Ángel Gil Hernández, Spain.  
Analysis and scores concerning dietary patterns: an introduction  
*Speaker:* Alfredo Martínez Hernández, Spain.

13.00 - 14.30 h.  
**Session 2.4. Design of intervention studies**  
*ECC Room 2 (Ground Floor)*  
**Topic: 2 - Advances in dietary studies, methodology and design.**  
*Organized by: Scientific Committee*  
**Chair:** Prof. Anna Winkvist, Sweden.

Biased dietary misreporting and weight data collection: new solutions for intervention studies  
*Speaker:* Dr. Fredrik Bertz, Sweden.

Large scale studies and long term adherence  
*Speaker:* Prof. Miguel Ángel Martínez-González, Spain.

Does macronutrient composition matter for weight loss? Importance of compliance and attrition  
*Speaker:* Prof. Arne Astrup, Denmark.

13.00 - 14.30 h.  
**Session 3.4. Microbiomes and human nutrition**  
*ECC Room 3 (Ground Floor)*  
**Topic: 3 - Metabolic Diversity.**  
*Organized by: Scientific Committee*  
**Chair:** Prof. Dirk Haller, Germany.

Development of the early life microbiome – impact of probiotic intervention  
*Speaker:* Prof. Dirk Haller, Germany.

Diet-microbiota interactions  
*Speaker:* Prof. Paul O’ Toole, Ireland.

Gut microbiome and longevity, adaptation to the extreme limits of human lifespan  
*Speaker:* Prof. Marco Candela, Italy.
13.00 - 14.30 h.
ECC Room 1 (1st floor)

**Topic:** 4 - Nutrition, public health, chronic diseases.
Organized by: EPIC-Interact and EPIC-Heart/EPIC-CVD Projects

**Chairs:**
Dr. Nita Forouhi, United Kingdom.
Prof. Heiner Boeing, Germany.

**Food, nutrition and the development of type 2 diabetes: insights from EPIC-InterAct**

**Speaker:**
Prof. Matthias Schulze, Germany.

**Fatty acids and risk of type 2 diabetes and cardiovascular disease**

**Speaker:**
Dr. Nita Forouhi, United Kingdom.

**Food, nutrition and the development of cardiovascular disease: insights from EPIC-Heart and EPIC-CVD projects**

**Speaker:**
Prof. Tim Key, United Kingdom.

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13.00 - 14.30 h.
Session 4.24. QuaLiFY: Personalised nutrition: from science to service
ECC Room 4 (2nd floor)

**Topic:** 4 - Nutrition, public health, chronic diseases.
Organized by: QuaLiFY FP7 Project

**Chair:**
Paul Finglas, United Kingdom.

**Personalised nutrition: from science to reality**

**Speaker:**
Dr. Ben Van Ommen, The Netherlands.
Paul Finglas, United Kingdom.

**Using harmonised data and knowledge rules to deliver personalised nutrition services**

**Speaker:**
Paul Finglas, United Kingdom.

**How to connect to and make use of the QuaLiFY Server Platform (Quisper)?**

**Speaker:**
Dr. Barbara Korousic Seljak, Slovenia.

**Current and future scenarios for personalised nutrition services**

**Speaker:**
Dr. Jo Goossens, Belgium.

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13.00 - 14.30 h.
Session 5.4. Sustainable Diet I: Global Challenges
Convention Hall Section A/B

**Topic:** 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Nutrition Societies (BNS, DGE, SfE, The Nutrition Society)

**Chairs:**
Prof. Helmut Heseker, Germany.
Prof. Jacques Delarue, France.

**Sustainable diet within sustainable food systems**

**Speaker:**
Alexandre Meybeck, Italy.

**Does globalization of agrifood systems provide sustainable nutrition?**

**Speaker:**
Prof. Matin Qaim, Germany.

**Improving the sustainability of global meat and milk production**

**Speaker:**
Prof. Andrew Salter, United Kingdom.

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13.00 - 14.30 h.
Session 5.24. Nutritional behaviour research: transferring knowledge into daily life
ECC Room 5 (2nd floor)

**Topic:** 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Group Nutritional Behaviour Research (DGE)

**Chair:**
Prof. Ingrid-Ute Leonhäuser, Germany.

**Moderator:**
Prof. Ingrid Hoffmann, Germany.

**How should we study nutritional behaviour?**

**Speaker:**
Prof. Claude Fischler, France.

**How can we modify nutritional behaviour? A systems perspective dealing with complexity**

**Speaker:**
M. Sc. Eva Hummel, Germany.

**Theory into practice: working with families in weight management interventions**

**Speaker:**
Dr. Laurel Edmunds, United Kingdom.
14.30 - 16.00 h. 
Session 1.5. Dietary patterns in Europe
Estrel Hall A/B

Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: Scientific Committee

Chair: 
Prof. Inga Thorsdottir, Iceland.

The association of dietary patterns with health outcomes: Decomposition, Interpretation and Application in the EPIC-Study.
Speaker: 
Prof. Christina Bamia, Greece.

Developments in prevention of obesity and other non-communicable diseases in Poland through nutrition and physical activity
Speaker: 
Dr. Iwona Traczyk, Poland.

Systematic reviews of health benefits of Mediterranean dietary patterns
Speaker: 
Prof. Georg Hoffmann, Austria.

14.30 - 16.00 h.
Session 1.25. Oral Abstract Presentations
ECC Room 5 (2nd floor)

Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: Scientific Committee

Chair: 
Prof. Helmut Heseker, Germany.

14.30 - 16.00 h.
Session 2.5. Data bases and data sharing
ECC Room 2 (Ground Floor)

Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: Scientific Committee

Chair: 
Prof. Jürgen König, Austria.

Approaches for meal pattern analysis
Speaker: 
Dr. Heléne Bertéus Forslund, Sweden.

Dietary survey data and their scientific use
Speaker: 
Dr. Liisa Valsta, Finland.

Novel concepts for harmonizing and sharing study data: The BioSHaRE and Maelstrom Research approaches
Speaker: 
Dr. Isabel Fortier, Canada.

14.30 - 16.00 h.
Session 3.5. From animal models to the human population
ECC Room 3 (Ground Floor)

Topic: 3 - Metabolic Diversity.
Organized by: Scientific Committee

Chair: 
Prof. Tilman Grune, Germany.

Genetic-dietary interactions in obesity and non-alcoholic fatty liver disease
Speaker: 
Dr. Simon Hui, USA.

The role of brown and brite fat in energy balance: What can we learn from mice?
Speaker: 
Prof. Martin Klingenspor, Germany.

Nutritional approach to ApoE direct therapeutics in Alzheimer’s disease
Speaker: 
Prof. José Viña, Spain.

14.30 - 16.00 h.
Session 4.5. Dietary needs of people
ECC Room 1 (1st floor)

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: Scientific Committee

Chair: 
Prof. Antonia Trichopoulou, Greece.

Diet and active aging
Speaker: 
Prof. Antonia Trichopoulou, Greece.

Vitamin deficiencies
Speaker: 
Prof. Lisette de Groot, The Netherlands.

GI/GL and risk of cancer: a meta-analysis of epidemiologic evidence
Speaker: 
Prof. Carlo La Vecchia, Italy.

14.30 - 16.00 h.
Session 4.25. The Continuous Update Project: Recent Findings and Future Research on Diet, Nutrition, Physical Activity and Cancer
ECC Room 4 (2nd floor)

Topic: 4- Nutrition, public health, chronic diseases.
Organized by: World Cancer Research Fund (WCRF International)

Chair: 
Prof. Martin Wiseman, United Kingdom.
**Co-chair:**
Prof. Tobias Pischon, Germany.

The Continuous Update Project: Introduction to the Project
**Speaker:**
Prof. Martin Wiseman, United Kingdom.

The Continuous Update Project: Recent Findings on Diet, Nutrition, Physical Activity and Cancer
**Speaker:**
Prof. Michael Leitzmann, Germany.

The Continuous Update Project: Novel Approach to Reviewing Mechanistic Evidence on Diet, Nutrition, Physical Activity and Cancer
**Speaker:**
Prof. Martin Wiseman, United Kingdom.

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**14.30 - 16.00 h.**

**Session 5.5. Sustainable Diet II: Sustainable food consumption**

**Convention Hall Section A/B**

**Topic:** 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
**Organized by:** Nutrition Societies of FR, GER, BE, UK/IRL

**Chairs:**
Prof. Heiner Boeing, Germany.
Prof. Catherine Geissler, United Kingdom.

The potential of food preservation to reduce food waste
**Speaker:**
Dr. Wayne Martindale, United Kingdom.

Wholesome nutrition: an example for a sustainable diet
**Speaker:**
Dr. Karl von Koerber, Germany.

Organic food consumers profiles from the large Nutrinet cohort follow-up in France
**Speaker:**
Dr. Emmanuelle Kesse-Guyot, France.

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**14.00 - 16.30 h.**

**Coffee Break**

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**16.30 - 18.00 h.**

**Session 1.10. Meal design and assessment**

**Estrel Hall A/B**

**Topic:** 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
**Organized by:** Örebro University Sweden

**Chairs:**
Prof. Agneta Yngve, Sweden.
Prof. Inga Thorsdottir, Iceland.

Introduction
**Speaker:**
Prof. Agneta Yngve, Sweden.

Historical aspects of commensality during meals in Europe
**Speaker:**
Dr. Richard Tellström, Sweden.

ICT assisted dietary data acquisition – an overview of novel technologies
**Speaker:**
Prof. Bent Egberg Mikkelsen, Denmark.

The Icelandic example of meal design
**Speaker:**
Prof. Bryndis Eva Birgisdottir, Iceland.

What about lunch? The Portuguese example of meal design
**Speaker:**
Prof. Daniel Vaz de Almeida, Portugal.
Food and drink combinations in Swedish meals according to the Swedish national survey 2010-2011

**Speaker:**
PhD. Henrik Scander, Sweden.

**Conclusions**
Prof. Agneta Yngve, Sweden.

16.30 - 18.00 h.

**Session 5.11. Sustainable Diet III: Future and matter of debate**

*Convention Hall Section A/B*

**Topic:** 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Nutrition Societies (BNS, DGE, SfE, The Nutrition Society)

**Chairs:**
Dr. Nathalie M. Delzenne, Belgium.
Prof. Monique Romon, France.

The role of the right to food in achieving sustainability.
Round Table and open debate with all speakers

**Panelists:**
Alexandre Meybeck, Italy.
Prof. Matin Quaim, Germany.
Prof. Andrew Salter, United Kingdom.
Dr. Wayne Martindale, United Kingdom.
Dr. Karl von Koerber, Germany.
Dr. Emmanuelle Kesse-Guyot, France.

16.30 - 18.00 h.

**Sponsored Satellite Symposia and Fora**

See details in the Industry-sponsored Satellite Programme

18.00 h.

Time for extra meetings, dinners, social programme

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**Thursday 22 October**

**08.30 - 9.15 h.**

Plenary Talk: Nutrition and Health throughout life cycle: Targeting fat metabolism by diet to improve metabolic health in adults
Organized by: Scientific Committee
**Speaker:**
Prof. Ellen Blaak, The Netherlands.

**09.05 – 10.00 h.**

Poster Presentations
*Poster Forum (Foyer 1-3)*
Moderated Poster Presentation Sessions

**10.00 - 10.30 h.**

Coffee Break

**10.30 - 12.00 h.**

**Session 1.6. Evidence-based dietary guidelines**

*Convention Hall Section A/B*

**Topic:** 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: German Nutrition Society (DGE e.V.)

**Chair:**
Prof. Helmut Heseker, Germany.

Fat intake and prevention of nutrition-related diseases
**Speaker:**
Prof. Jakob Linseisen, Germany.

Prevention and treatment of obesity
**Speaker:**
Dr. Thomas Ellrott, Germany.

Carbohydrate intake and prevention of nutrition-related diseases
**Speaker:**
Prof. Hans Hauner, Germany.

**10.30 - 12.00 h.**

**Session 1.26. Lessons learned from the HELENA project**

*Estrel Hall C*

**Topic:** 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: HELENA Study Group

**Chair:**
Prof. Marcela González-Gross, Spain.

**Co-chairs:**
Prof. Mathilde Kersting, Germany.
Prof. Stefaan de Henauw, Belgium.
10 years research in diet and health in European adolescents
Speaker: Prof. Luis Alberto Moreno Aznar, Spain.

Dietary intake patterns: Determinants, influences and health consequences
Speaker: Dr. Inge Huybrechts, Belgium.

Fitness and physical activity: robust health markers
Speaker: Dr. Luís García, Spain.

Critical nutrients in European adolescents: which and why?
Speaker: Dr. Jara Valtueña, Spain.

10.30 - 12.00 h.
Session 2.6. Nutrition Research opportunities
ECC Room 2 (Ground Floor)
Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: German Ministries BMEL/BMBF
Chairs:
Dr. Astrid Potz, Germany.
Dr. Tim Lücken, Germany.

I. National Initiative (Federal Ministry of Education and Research, BMBF): Competence Clusters in Nutrition Research
Presentation of the Funding Measure
Speaker: Dr. Friederike Bathe, Germany.
Cluster: "NutriAct"
Speaker: Prof. Tilman Grune, Germany.
Cluster: "ENABLE"
Speaker: Prof. Hans Hauner, Germany.
Cluster: "DietBB"
Speaker: Prof. Ute Nöthlings, Germany.
Cluster: "nutriCARD"
Speaker: Prof. Stefan Lorkowski, Germany.

II. National Initiative (Federal Ministry of Food and Agriculture, BMEL): Food and Nutrition research at the Max Rubner-Institut (MRI)
Metabolomics in food and nutrition research at the MRI
Speaker: Prof. Bernhard Watzl, Germany.

National Nutrition Monitoring in Germany: a perspective
Speaker: Prof. Ingrid Hoffmann, Germany.

III. European Joint Programming Initiative: A Healthy Diet for a Healthy Life
General Presentation of the European Joint Programming Initiative: A Healthy Diet for a Healthy Life
Speaker: Dr. Martijn Bax, The Netherlands.

JPI HDHL Joint Action: DEDIPAC
Speaker: Prof. Wolfgang Ahrens, Germany.

JPI HDHL Joint Action: BioNH
Speakers: Prof. Edith Feskens, The Netherlands.
Dr. Nathalie Viguerie, France.

JPI HDHL Joint Action: ENPADASI
Speaker: Prof. Lars Ove Dragsted, Denmark.

10.30 - 12.00 h.
Session 3.6. Systems Biology approaches to nutrition
ECC Room 1 (1st floor)
Topic: 3 - Metabolic Diversity.
Organized by: Scientific Committee
Chair: Prof. Hannelore Daniel, Germany.

A computational modeling approach to human nutrition
Speaker: Dr. Ines Thiele, Luxembourg.

Metabolic Diversity – driven by diet and/or genes
Speaker: Prof. Helen Roche, Ireland.

Building networks of knowledge in nutritional systems biology
Speaker: Prof. Chris Evelo, The Netherlands.

10.30 - 12.00 h.
Session 4.6. Oral Abstract Presentations
ECC Room 3 (Ground Floor)
Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: Scientific Committee
Chair: Prof. Ellen Blaak, The Netherlands.
10.30 - 12.00 h.
Session 4.26. Methodologies for Food and Fluid Intake Assessment - Where Do We Stand Today and What Will the Future Bring?
ECC Room 4 (2nd floor)

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: ILSI Europe

Chair:
Prof. Jürgen König, Austria.

Recording of Fluid and Water Intake at Population Level in Europe
Speaker:
Dr. Joan Gandy, United Kingdom.

Uncertainties in Dietary Exposure Analysis – a challenge to be addressed
Speaker:
Dr. David Tennant, United Kingdom.

Future Trends in Food Intake Assessment
Speaker:
Dr. Jeanne de Vries, The Netherlands.

Discussion (all speakers)

10.30 - 12.00 h.
Session 5.6. Food innovations
Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Scientific Committee

Chair:
Paul Finglas, United Kingdom.

Novel food and health infrastructures in Europe
Speaker:
Krijn Poppe, The Netherlands.

Food bioactives and health claims
Speaker:
Dr. Paul Kroon, United Kingdom.

Consumer perceptions and use of plant food supplements: implications for communication and policy
Speaker:
Prof. Monique Raats, United Kingdom.

13.00 - 13.35 h.
Plenary Talk: Nutrition and Health throughout life cycle: Elderly
Organized by: Scientific Committee
Speaker:
Prof. Thomas Kirkwood, United Kingdom.

13.35 - 14.30 h.
Poster Presentations
Poster Forum (Foyer 1- 3)

Moderated Poster Presentation Sessions

14.30 - 16.00 h.
Session 1.7. Setting Dietary Reference Values for the European Union
ECC Room 1 (1st floor)

Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: European Food Safety Authority (EFSA)

Chair:
Prof. Dominique Turck, France.

Introduction to Dietary Reference Values (DRVs)
Speaker:
Prof. Ambroise Martin, Italy.

DRVs for the EU – what they can and what they cannot do
Speaker:
Prof. Hildegard Przyrembel, Germany

Challenges in setting DRVs. Where to go from here?
Speakers:
Prof. Susan Fairweather-Tait, United Kingdom.
Prof. Inge Tetens, Denmark.

14.30 - 16.00 h.
Session 1.27. Oral Abstract Presentations
ECC Room 5 (2nd floor)

Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
Organized by: Scientific Committee

Chair:
Prof. Ibrahim Elmadfa, Austria.

14.30 - 16.00 h.
Session 2.7. Behaviour change - from science to implementation
ECC Room 2 (Ground Floor)

Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: The European Food Information Council (EUFIC)
Chair:
Dr. Milka Sokolović, Belgium.

Eating behaviour – intelligence from the latest science
Speaker:
Dr. Katherine Appleton, United Kingdom.

Successful innovative methods of behavioural interventions
Speaker:
Dr. Rebecca Beeken, United Kingdom.

Policies rising from consumer food choices – do we need translators?
Speaker:
Prof. Monique Raats, United Kingdom.

14.30 - 16.00 h.
Session 2.27. Markers in Nutrition Research
ECC Room 4 (2nd floor)

Topic: 2 - Advances in dietary studies, methodology and design.
Organized by: ILSI Europe

Chair:
Prof. Diana Bánáti, Belgium.

Introduction
Speaker:
Prof. Diana Bánáti, Belgium.

Development of Criteria for the Selection of Markers for Use in Nutrition Research: Follow-up of the ILSI Europe Marker Validation Initiative
Speaker:
Prof. Philip C. Calder, United Kingdom.

Dietary patterns and eating habits of children and adolescents
Speaker:
Prof. Luis Alberto Moreno Aznar, Spain.

Establishment of the Efficacy of Intervention in those with the Metabolic Syndrome
Speaker:
Dr. Wendy Russell, United Kingdom.

14.30 - 16.00 h.
Session 3.7. Diet, clinical trials and metabolism
Topic: 3 - Metabolic Diversity.
Organized by: Scientific Committee

Chair:
Prof. Jacques Delarue, France.

Is there a true place of marine omega 3 fatty acids to prevent insulin-resistance?
Speaker:
Prof. Jacques Delarue, France.

Is there a true place for omega 3 fatty acids to prevent cardio-vascular diseases?
Speaker:
Dr. Jean Dallongeville, France.

Is there any deleterious metabolic effect of fructose intake?
Speaker:
Prof. Luc Tappy, Switzerland.

14.30 - 16.00 h.
Session 3.27. Personalised Nutrition and Nutriomics
Estrel Hall C

Organized by: IUNS Task Force

Chairs:
Prof. Hannelore Daniel, Germany.
Prof. Helmut Heseker, Germany.

Nutrigenetics and personalised/stratified approaches to the provision of dietary advice.
Speaker:
Prof. Anne Marie Minihane, United Kingdom.

Nutrigenomics and Epigenomics of obesity
Speaker:
Prof. J. Alfredo Martinez, Spain.

Exploiting the potential of big data in nutrigenomics and nutrition research – the Nutrition Researcher Cohort.
Speaker:
Prof. Baukje de Roos, United Kingdom.

14.30 - 16.00 h.
Session 4.7. Spices and Herbs: Improving Public Health through Flavourful Eating
ECC Room 3 (Ground Floor)

Topic: 4 - Nutrition, public health, chronic diseases.
Organized by: McCormick Science Institute

Chair:
Guy H. Johnson, USA.

The Potential of Spices and Herbs to Improve Public Health through Improved Diet Quality and/or Physiological Outcomes – An Overview
Speaker:
Prof. Anne-Marie Roussel, France.
The Effect of Red Pepper on Energy Metabolism and Satiety  
*Speaker:* Prof. Margriet Westerterp - The Netherlands.

The Effect of Repeated Exposure to Herb and Spice Seasoning in Low Salt Tomato Soup on Consumer Liking  
*Speaker:* Prof. Ian Rowland, United Kingdom.

The Effect of Spices and Herbs on Acceptance of Reduced Saturated Fat and Calorie Foods  
*Speaker:* Prof. James O. Hill, USA.

**14.30 - 16.00 h.**  
Session 5.7. Oral Abstract Presentations  
*Estrel Hall A/B*  
*Topic:* 5 - Food quality, food safety, sustainability, consumer, behavior and policy.  
*Organized by:* Scientific Committee

*Chair:* Prof. Denis Lairon, France.

**16.00 - 16.30 h.**  
Coffee Break

**16.30 - 18.00 h.**  
Session 2.12. Pre-and postnatal programming of adult health  
*Convention Hall Section A/B*  
*Topic:* 2 - Advances in dietary studies, methodology and design.  
*Organized by:* EU FP7 Research project EarlyNutrition

*Chair:* Prof. Berthold Koletzko, Germany.

Metabolic programming of lifelong health – The International EarlyNutrition Project  
*Speaker:* Prof. Berthold Koletzko, Germany.

Obesity in pregnancy; the role of nutrition in the health of mother and child  
*Speaker:* Prof. Lucilla Poston, United Kingdom.

Discussion  
Infant feeding modulates later obesity risk  
*Prof. Berthold Koletzko, Germany.*

Discussion  
Epigenetic regulation of gene expression – the key to understanding early life nutrition programming?  
*Prof. Keith Godfrey, United Kingdom.*

Discussion and Conclusion

**16.30 - 18.00 h.**  
Session 4.12. Yogurt consumption benefits: global findings & perspectives  
*Estrel Hall A/B*  
*Topic:* 4 - Nutrition, public health, chronic diseases.  
*Organized by:* YINI (American Society of Nutrition, DII & IOF)

*Chair:* Prof. Ranaan Shamir, Israel.

*Co-chair:* Prof. Andrew M. Prentice, United Kingdom.

Yogurt consumption for a healthier diet and lifestyle: overview from cohorts from different countries and continents  
*Speaker:* Prof. Angelo Tremblay

Yogurt & weight: new insights on the evidence  
*Speaker:* Prof. Richard Atkinson, USA.

Yogurt & diabetes: overview of the recent epidemiological studies  
*Speaker:* Prof. Jordi Salas-Salvadó, Spain.

End and Conclusion  
*Speakers:* Prof. Ranaan Shamir, Israel.  
Prof. Andrew M. Prentice, United Kingdom.

**16.30 - 18.00 h.**  
Session 4.32. Heelsum Collaboration on Nutrition Guidance in Primary Care: Present and Future of Nutrition and Lifestyle Counselling in Primary Care Practice  
*Estrel Hall C*  
*Topic:* 4 - Nutrition, public health, chronic diseases.  
*Organized by:* Wageningen University*

*Chair:* Prof. Gert Jan Hiddink, The Netherlands.

Weight loss counseling in primary care: an analysis of practice nurse-patient encounters  
*Speaker:* Dr. Sonja van Dillen, The Netherlands.

Profile healthy eaters: determining factors which predict healthy eating practices amongst Dutch adults  
*Speaker:* Dr. Laura Bouwman, The Netherlands.
Friday 23 October

8.30 - 9.05 h.
PLENARY TALK: Producing more food for the growing global population
Organized by: Scientific Committee
Speaker:
Prof. Tim Benton, United Kingdom.

9.05 – 10.00 h.
Poster Presentations
Poster Forum (Foyer 1 - 3)
Moderated Poster Presentation Sessions

10.00 - 10.30 h.
Coffee Break

10.30 - 12.00 h.
Session 1.8. Dietary Fatty Acids - is it time to change the recommendations?
ECC Room 1 (1st floor)

- Topic: 1 - Food and nutrient intake, dietary patterns, dietary guidelines.
- Organized by: IEM IUNS
- Chair:
  Prof. Berthold Koletzko, Germany.
- Should saturated fat intakes be reduced?
  Speaker:
  Prof. Ronald Mensink, The Netherlands.
- Unsaturated fats - are higher intakes beneficial?
  Speaker:
  Prof. Julie A. Lovegrove, United Kingdom.
- Translating dietary recommendations to food-based guidelines
  Speaker:
  Dr. Ursula Schwab, Finland.

16.30 - 18.00 h.
Sponsored Satellite Symposia and Fora:
See details in the Industry-sponsored Satellite Programme

20.00 h.
Gala Dinner
Estrel Hall A/B

Emily Swan MSc, The Netherlands.
Type 2 diabetes prevention from evidence to practice: the SLIMMER lifestyle intervention
Speaker:
Geerke Duijzer MSc, The Netherlands.
Self-regulation of eating behavior in a food-rich environment
Speaker:
Dr. Emily de Vet, The Netherlands.
Panel discussion on future research needs
Chair:
Prof. Peter Feindt, The Netherlands.
Panelists:
Prof. Monique Raats, United Kingdom.
Dr. Sonja van Dillen, The Netherlands.
Dr. Laura Bouwman, The Netherlands.
Emily Swan MSc, The Netherlands.
Geerke Duijzer MSc, The Netherlands.
Dr. Emily de Vet, The Netherlands.
Prof. Gert Jan Hiddink, The Netherlands.

* Strategic Communication; Communication, Philosophy and Technology -Centre for Integrative Development, Social Sciences.
Community approach of preventing childhood obesity: the first community based large-scale intervention pilot programme in Hungary based on the EPODE methodology.

**Speaker:** Prof. Katalin Tatrai-Nemeth, Hungary.

**Dietary Guidelines in Romania**

**Speaker:** Dr. Lidia Iuliana Arhire, Romania.

The occurrence of food-borne illness before and after joining the EU in Poland and other Eastern European countries.

**Speaker:** Prof. Jerzy Bertrandt, Poland.

**10.30 - 12.00 h.**

**Session 2.8. New statistical methods for food intake**

**ECC Room 2 (Ground Floor)**

**Topic:** 2 - Advances in dietary studies, methodology and design.

**Organized by:** Scientific Committee

**Chair:** Prof. Heiner Boeing, Germany.

Methodological consideration regarding exploratory food pattern analysis

**Speaker:** Prof. Heiner Boeing, Germany.

Adaptation of pre-specified food patterns to different dietary cultural settings: a critical appraisal.

**Speaker:** Dr. Mariette Gerber, France.

The Dietary Patterns Methods Project: Key findings to date and new challenges relevant to dietary guidance

**Speaker:** Prof. Angela D. Liese, USA.

**NutriTech diet intervention study – classical biochemistry biomarkers help to evaluate phenotypic flexibility to a challenge test in healthy subjects**

**Speaker:** Dr. Yoana Kiselova-Kaneva, Bulgaria.

**Acylcarnitines as markers of metabolic conditions**

**Speaker:** Dr. Jarlei Fiamoncini, Germany.

**NutriTech intervention study – insights from PBMC transcriptome**

**Speaker:** Inge van Bussel MSc, The Netherlands.

**Human Gut Microbiota Dynamics: How Flexible is our Extended Genotype?**

**Speaker:** Dr. Guus Roeselers, The Netherlands.

**Discussion**

**10.30 - 12.00 h.**

**Session 3.8. Nutritech - Phenotypic Flexibility as Key Mechanism in Nutrition related Health**

**ECC Room 3 (Ground Floor)**

**Topic:** 3 - Metabolic Diversity.

**Organized by:** NutriTech EC Project

**Chair:** Dr. Lydia Afman, The Netherlands.

Introduction on NutriTech and the concept of Phenotypic Flexibility

**Speaker:** Dr. Lydia Afman, The Netherlands.

**NutriTech diet intervention study – classical biochemistry biomarkers help to evaluate phenotypic flexibility to a challenge test in healthy subjects**

**Speaker:** Dr. Yoana Kiselova-Kaneva, Bulgaria.

**Acylcarnitines as markers of metabolic conditions**

**Speaker:** Dr. Jarlei Fiamoncini, Germany.

**NutriTech intervention study – insights from PBMC transcriptome**

**Speaker:** Inge van Bussel MSc, The Netherlands.

**Human Gut Microbiota Dynamics: How Flexible is our Extended Genotype?**

**Speaker:** Dr. Guus Roeselers, The Netherlands.

**Discussion**

**10.30 - 12.00 h.**

**Session 4.8. Population-based interventions - what works?**

**Convention Hall Section A/B**

**Topic:** 4 - Nutrition, public health, chronic diseases.

**Organized by:** Scientific Committee

**Chair:** Prof. Anja Kroke, Germany.

Population based interventions to reduce salt intake

**Speaker:** Prof. Pekka Puska, Finland.

Weighing up the evidence: the characteristics and approaches of effective public health interventions to tackle inequalities in obesity

**Speaker:** Prof. Carolyn Summerbell, United Kingdom.

Developing nutrition interventions for young adolescents: lessons learned and the way forward

**Speaker:** Prof. Lea Maes, Belgium.

**10.30 - 12.00 h.**

**Session 4.28. Oral Abstract Presentations**

**ECC Room 5 (2nd floor)**

**Topic:** 4 - Nutrition, public health, chronic diseases.

**Organized by:** Scientific Committee

**Chair:** Prof. Dorothee Volkert, Germany.
10.30 - 12.00 h.

Session 5.8. Policy options for relevant sectors with implications for nutrition on addressing under- and over-nutrition

Estrel Hall A/B

Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Food and Agriculture Organization of the United Nations (FAO) - Region EU

Chair:
Dr. Florence Egal, France.

ICN2 follow-up: addressing malnutrition through nutrition-sensitive agri-food policies in Europe and Central Asia region

Speaker:
Dr. Eleonora Dupouy, Hungary.

Implementing Rome Declaration on Nutrition to prevent child obesity in Europe

Speaker:
Dr. Joao Breda, Denmark.

Nutrition the Nordic Way: Policy, Recommendations and Labelling for Counteracting Overweight and Obesity

Speaker:
Dr. Knut-Inge Klepp, Norway.

10.30 - 12.00 h.

Session 5.28. Situation, Quality and Support of School Catering in different countries of Europe

Estrel Hall C

Topic: 5 - Food quality, food safety, sustainability, consumer, behavior and policy.
Organized by: Group Community Catering (DGE)

Chair:
Dr. Cornelie Pfau, Germany.

School meals in Germany, results of a nationwide study

Speaker:
Prof. Ulrike Arens-Azevedo, Germany.

Nutrition recommendations and results of the School Health Promotion study in Finland

Speaker:
Prof. Marja Mikkola, Finland.

Activities of Children’s Food Trust - Improvement of School Catering

Speaker:
Prof. Jo Nicholas, United Kingdom.

12.00 - 12.45 h.

Closing Ceremony

Convention Hall Section A/B

• Scientific Resume and Conclusions
  Prof. Hannelore Daniel, Germany.

• Poster Award Ceremony

• FENS General Assembly Report
  Prof. Ascensión Marcos, Spain.

• Presentation of the new FENS Board

• FENS Award Ceremony
  Prof. Heiner Boeing, Germany.

• Lecture of the Awarded Scientist
  Scientist granted with the FENS Award

• Announcement of the 21st IUNS - International Congress of Nutrition 2016 in Buenos Aires, Argentina
  Dr. Mabel Alicia Brígida Carrera (to be confirmed)

• Presentation Host of the 13th FENS European Nutrition Conference 2019

• National Nutrition Society
  FENS Member Society.

• Closing of the 12th FENS European Nutrition Conference
  Prof. Heiner Boeing, Germany.
Industry Sponsored Satellite Programme
Tuesday 20 October

16.30 - 18.00 h.

Symposium: Sweetness: the science behind sweet taste preference, effect on appetite, weight management and quality of diet
ECC Room 1 (1st floor)
Sponsored by: International Sweeteners Association (ISA)

Appetite for sweetness and energy intake: sugars and low-calorie sweeteners in consumer’s diet
Speaker: Dr. France Bellisle, France.

Effects of low-energy sweeteners consumption on appetite and weight control
Speaker: Prof. Peter Rogers, United Kingdom.

Low-calorie sweetened beverages and diet quality (sugar, micronutrients and foods).
Speaker: Sigrid Gibson, United Kingdom.

16.30 - 18.00 h.

Symposium: Dietary management of dyslipidemia - the role of phytosterols as part of a healthy diet
ECC Room 3 (Ground Floor)
Sponsored by: Unilever & BASF

Chair: Dr. Birgit-Christiane Zyriax, Germany.

The role of diet and lifestyle as foundation in the management of dyslipidemia
Speaker: Dr. Birgit-Christiane Zyriax, Germany.

The science behind the cholesterol-lowering effect of phytosterols
Speaker: Prof. Jogchum Plat, The Netherlands.

Small steps towards a healthy diet and lifestyle can make a big difference – behaviour change in practice
Speaker: Michaela Nuttall, United Kingdom.

Discussion and Q&A
Summary and close (Chairperson)

16.30 - 18.00 h.

Symposium: Can snacking be satisfying and also positively healthy
Estrel Hall A/B
Sponsored by: DANONE

Chair: Prof. Angelo Tremblay, Canada.

Introduction
Speaker: Prof. Angelo Tremblay, Canada.

Encouraging healthy snacking in children
Speaker: Prof. Luis Alberto Moreno Aznar, Spain.

Appetite in Context: Key Constructs and their Situational Determinants
Speaker: Prof. Jason Haltford, United Kingdom.

Positive snacking contribution to daily energy and nutrient intake
Speaker: Prof. Angelo Tremblay, Canada.

Conclusion & Discussion

16.30 - 18.00 h.

Symposium: Beyond Nutritionism: Insights from sociology, economics and food choice analysis to elicit dietary changes
ECC Room 4 (2nd floor)
Sponsored by: Danone Nutricia Research

Introduction
Chair: Prof. Adam Drewnowski, USA.

The essential social and cultural dimensions of public health nutrition
Speaker: Prof. Jean-Pierre Poulain, Malaysia.

Analysis of food choice dynamics to improve nutrition and health
Speaker: Dr. Esteban Carmuega, Argentina.

Using economic modeling to assess the impact of food policies on nutrition and health
Speaker: Dr. Louis-Georges Soler, France.
16.30 - 18.00 h.
Symposium: Emerging insights in plant-based eating and health – focus on soy
ECC Room 5 (2nd floor)
Sponsored by: Alpro Foundation
Chair:
Prof. Ian Rowland, United Kingdom.
Dietary fatty acids and coronary heart disease: is replacing saturates by poly-unsaturates the key
Speaker:
Prof. Bruce Griffin, United Kingdom.
Soya and use in breast cancer: the controversy is over
Speaker:
Prof. Pamela Magee, United Kingdom.
Emerging research areas in soya
Speaker:
Prof. Mark Messina, USA.

18.00 - 19.30 h.
Symposium: Wild Blueberries and Human Health
ECC Room 5 (2nd floor)
Sponsored by: Wild Blueberry Association of North America
Chair:
Dagmar von Cramm, Germany.
Wild Blueberries and their Health Benefits
Speaker:
Dr. Wilhelmina Kalt, Canada.
Effects of Wild Blueberry Polyphenolics on Vascular Function
Speaker:
Dr. Ana Rodriguez-Mateos, Germany.
Effects of Wild Blueberry Supplementation on Memory and Executive Function in 8-10 year old Children
Speaker:
Prof. Claire Williams, United Kingdom.

18.00 - 19.30 h.
Symposium: Exploring the “Cutting Edge”: Ingredients that Maintain Taste and Reduce Calories
ECC Room 4 (2nd floor)
Sponsored by: Tate & Lyle PLC
Chair:
Dr. Priscilla Samuel, USA.
Processing and Naturality of Stevia - A Contradiction?
Speaker:
Dr. Ursula Wölwer-Rieik, Germany.
Sweet and Safe: Overview of the Risk Assessment of Stevia Extract Sweeteners.
Speaker:
Dr. Bernadene Magnuson, Canada.
Stevia, Nature’s Zero Calorie Sustainable Sweetener: A New Player in the Fight against Obesity and Diabetes.
Speaker:
Dr. Margaret Ashwell, United Kingdom.
Wednesday 21 October

16.30 - 18.00 h.
Symposium: New Findings on Nuts and Health
ECC Room 1 (1st floor)
Sponsored by: International Nut and Dried Fruit Council (INC)

Chair:
Prof. Jordi Salas-Salvadó, Spain.

Nuts and Cardiometabolic Health
Speaker:
Prof. Jordi Salas-Salvadó, Spain.

Long-term Nut Consumption and Cognitive Function with Aging
Speaker:
Dr. Francine Grodstein, USA.

Nuts and Digestion
Speaker:
Dr. Giuseppina Mandalari, Untied Kingdom.

Tree Nuts and the Gut: Supporting a Healthy Microbiota
Speaker:
Dr. Volker Mai, USA.

16.30 - 18.00 h.
Symposium: Regular Fat Dairy Foods in Nutrition and Health: The Latest Insight
ECC Room 2 (Ground Floor)
Sponsored by: Various (inter) national Dairy Organizations*

Introduction: Nutritional interest of saturated fatty acid, the specific case of dairy fat
Chair:
Prof. Philippe Legrand, France.

Co-chair:
Dr. Stefanie Oude Elferink, The Netherlands.

Introduction: Nutritional interest of saturated fatty acid, the specific case of dairy fat
Speaker:
Prof. Philippe Legrand, France.

Saturated Fat and Cardiovascular Risk
Speaker:
Prof. Benoît Lamarche, Canada.

Regular fat dairy products and diabetes type 2: the role of dietary fats and their food sources
Speaker:
Dr. Ulrika Ericson, Sweden.

Cheese and Metabolic Diseases

16.30 - 18.00 h.
Symposium: What, When & Why: The Interplay of Food, Physical Activity & Sleep in Healthy
Estrel Hall A/B
Sponsored by: GENERAL MILLS

Chair:
Dr. Maha Tahiri, USA.

Sleeping and feeding: healthy and unhealthy interactions
Speaker:
Dr. Eve Van Cauter, USA.

The what, when and how much of food intake: the human pattern of meals and snacks
Speaker:
Dr. France Bellisle, France.

We Will Never Manage the Obesity Epidemic unless We Develop a Better Understanding of Energy Balance
Speaker:
Prof. Steven Blair, USA.

16.30 - 18.00 h.
Symposium: Slow-release carbohydrates: Growing evidence on metabolic responses and public health
ECC Room 4 (2nd floor)
Sponsored by: Mondelez International

Chair:
Prof. Martine Laville, France.

Slowly Digestible Starch: Definition, sources, and recognised interest on glycemc response
Speaker:
Prof. Sophie Vinoy, France.

Clinical evidence on the physiological effects of slow-release carbohydrates from cereal foods
Speaker:
Prof. Martine Laville, France.

Thursday 22 October

Symposium: Can breakfast cereal improve nutrient intakes in European citizens?
Estrel Hall C
Sponsored by: Kellogg’s

Addressing nutritional needs for a modern lifestyle
Speaker: Martha Cox, Ireland.

Understanding the current status of micronutrient intake in some European countries using a specially designed database for analysis
Speaker: Dr. Jan de Vries, The Netherlands.

Effect of daily consumption of fortified breakfast cereals for teenage girls: Results of a 12 week RCT intervention
Speaker: Dr. Toine Hulshof, Ireland.

Closing comments
Martha Cox, Ireland.

16.30 - 18.00 h.

Symposium: Relationship between food and beverage intake and physical activity: an overview
ECC Room 1 (1st floor)
Sponsored by: COCA COLA Company

Introduction
Chair: Prof. Gregorio Varela Moreiras, Spain.

Brown adipose tissue and exercise: Beyond energy balance
Speaker: Prof. Ángel Gil Hernández, Spain.

Energy Balance and drinks contribution
Speaker: Prof. Antonis Zampelas, Greece.

Effects of exercise on energy balance
Speaker: Prof. Eric Doucet, Canada.

16.30 - 18.00 h.

Symposium: Mechanisms of weight management: from appetite regulation to energy absorption
ECC Room 2 (Ground Floor)
Sponsored by: Almond Board of California

Chair: Dr. Karen Lapsley, USA.

Interest of reducing postprandial glycemic response in prevention of metabolic diseases
Speaker: Prof. Edith Feskens, The Netherlands.

16.30 - 18.00 h.

Symposium: Beyond the BMI - Bioelectrical Impedance Analysis in the assessment of body composition
ECC Room 5 (2nd floor)
Sponsored by: SECA GmbH

Chair: Prof. Manfred Müller, Germany.

Beyond the BMI - still a good index of obesity?
Speaker: Prof. Manfred Müller, Germany.

Assessment of body composition in clinical research - experiences and expectations.
Speaker: Prof. Tobias Pischon, Germany.

Beyond Fat Mass - future perspectives for the use of BIA in epidemiological studies.
Speaker: Prof. Anja Bosy-Westphal, Germany.

16.30 - 18.00 h.

Symposium: Targeted approach in nutrition to address risk factors in metabolic syndrome
Estrel Hall C
Sponsored by: DSM

Welcome and introduction
Chair: Prof. Manfred Eggersdorfer, The Netherlands.

Nutrition to reset the metabolic syndrome: how does it work?
Speaker: Prof. Andreas Pfeiffer, Germany.

Role of nutrients in fatty liver
Speaker: Prof. Peter Weber, Germany.

Targeting plasma and liver triglycerides
Speaker: Prof. Philip C. Calder, United Kingdom.

Prevention and treatment of hypertension through a novel targeted strategy
Speaker: Prof. Mary Ward, Ireland.

DSM Science & Technology Awards for young PhD students. Award Ceremony
Host of awards ceremony: Prof. Marcel Wubbolts, The Netherlands.
Controlling the drive to eat: the impact of foods on the Satiety Cascade  
**Speaker:** Prof. John Blundell, United Kingdom.

Mechanisms of weight management: Energy absorption  
**Speaker:** Dr. David Baer, USA.

16.30 - 18.00 h.  
**Symposium: Slow release carbohydrates and prebiotic fibres: smart ingredients for balanced blood sugar levels**  
**ECC Room 3 (Ground Floor)**  
**Sponsored by: BENE-Institute**  
**Chairs:** Prof. Jeya Henry, Singapore.  
Dr. Stephan Theis, Germany.  

The role of low glycemic diets on physiological and metabolic outcomes  
**Speaker:** Prof. Jeya Henry, Singapore.  

Metabolic benefits of Palatinose™ are related to gut hormone induced metabolic responses  
**Speaker:** Prof. Andreas Pfeiffer, Germany.  

How prebiotic fibres can work in gut microbiota, glucose metabolism and metabolic disorders.  
**Speaker:** Prof. Patrice Cani, Belgium.

16.30 - 18.00 h.  
**Symposium: Nutrient Profiling**  
**ECC Room 4 (2nd floor)**  
**Sponsored by: Iglo Foods Group**  
**Chair:** Prof. Karl-Heinz Wagner, Austria.  

Nutrient profiling systems: potential contribution to primary prevention  
**Speaker:** Dr. Chantal Julia, France.  

Nutrient Profiling latest view: different schemes and applications  
**Speaker:** Prof. Mike Rayner, United Kingdom.  

Nutrient Profiling: A tool to drive innovation  
**Speaker:** Julie Watson, United Kingdom.
Schedule of Activities
## Tuesday 20th October 2015

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<td>Convention Hall Section A/B</td>
<td>Opening ceremony</td>
<td>Plenary lecture</td>
<td>4.1 Healthy Nordic diet and cardiometabolic disease prevention - Part 1 Cardiometabolic effects of healthy Nordic diet SYSDIET/DNSG</td>
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<td>ECC Room 1 (1st floor)</td>
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<td>1.1 Critical micronutrients in Europe: e.g. iodine, folate, vitamin D ... including DRIs Scientific Committee</td>
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<td>ECC Room 3 (Ground Floor)</td>
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<td>3.1 Advanced phenotyping including metabolomics and imaging Scientific Committee</td>
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<td>5.1 Effective communication strategies for behavioral change Scientific Committee</td>
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<td>ECC Room 4 (2nd floor)</td>
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<td>5.21. What are the future perceptions of ‘food and health’ by the European consumer European Nutrition Leadership Platform (ENLP)</td>
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<td>2.21 Methodological considerations for evidence based dietary guidelines Group Epidemiology (DGE, DGEpi)</td>
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<td>3.21 Food Nutrition and Immune Function University of Vienna and University of Bari</td>
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* Final room distribution is not confirmed yet and may suffer changes
## Schedule of Scientific Activities

### 14.30-16.00

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<td><strong>4.2 Healthy Nordic diet and cardiometabolic disease prevention</strong></td>
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<td><strong>Part 2 Systems biology to study</strong></td>
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<td><strong>1.2 Recommendations on non-nutrient-components</strong></td>
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<td><strong>2.2 New statistical methods to derive intake data</strong></td>
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<tr>
<td><strong>4.10 Nutrition and health throughout life-cycle - the role of grain products</strong></td>
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<td><strong>2.10 Energy Balance surveys across Europe</strong></td>
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<td><strong>4.13 Lifestyle Medicine: Preventing and Treating</strong></td>
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<td><strong>Lifestyle-related Chronic Diseases in the 21st Century</strong></td>
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<td><strong>4.22 Words, chats, tweets and more. Nutrition communication in public health - hot topics</strong></td>
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<td>Group PHN Public Health (DGE)</td>
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### 18.00-19.30

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<td><strong>5.21.</strong> What are the future perceptions of 'food and health' by the European consumer**</td>
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<td><strong>1.22 Breastfeeding in Europe - current status and perspectives</strong></td>
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<td>National Breastfeeding Committee - BfR</td>
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<td><strong>5.23 Nutrition, Science, Industry and Consumers</strong></td>
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### 19.30

- **Get together**

### Coffee Break

- **No activity scheduled yet**

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### Wednesday 21st October 2015

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<td>Plenary lecture Nutrition and Health throughout life cycle: Children and adolescents Prof. Luis Alberto Moreno Aznar</td>
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<td>ECC Room 1 (1st floor)</td>
<td>4.3 Diet and neurogenerative diseases Scientific Committee</td>
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<td>ECC Room 2 (Ground Floor)</td>
<td>1.3 Global view on food and nutrition situation IUNS</td>
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<td>ECC Room 3 (Ground Floor)</td>
<td>2.3 Novel methods to assess diet Scientific Committee</td>
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<td>Coffee Break</td>
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<td>Estrel Hall A/B</td>
<td>5.3 Food safety and risk perception: The carcinogenic risk of phytochemicals in Food and Food supplements Scientific Committee</td>
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<td>ECC Room 4 (2nd floor)</td>
<td>4.23 Oral abstract presentations TOPIC 4</td>
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<td>ECC Room 5 (2nd floor)</td>
<td>5.23 Foresight in Research Joint Research Center EU</td>
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<td>Estrel Hall C</td>
<td>1.23 Controversies about sugar consumption Federation of European Nutrition Societies (FENS)</td>
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<td><strong>4.25 The Continuous Update Project: Recent Findings and Future Research on Diet, Nutrition, Physical Activity and Cancer</strong></td>
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### Thursday, 22nd October 2015

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- **1.6 Evidence-based dietary guidelines**
  - German Nutrition Society (DGE)

- **1.7 Setting Dietary Reference Values for the European Union**
  - European Food Safety Authority (EFSA)

- **2.6 Nutrition Research opportunities**
  - German Ministries (BMEL/BMBF)

- **3.6 Systems Biology approaches to nutrition**
  - Scientific Committee

- **3.7 Diet, clinical trials and metabolism**
  - Scientific Committee

- **4.12 Yogurt consumption benefits: global findings & perspectives**
  - YINI (American Society of Nutrition, DII & IOF)

- **4.26 Methodologies for Food and Fluid Intake Assessment - Where Do We Stand Today and What Will the Future Bring?**
  - ILSI Europe

- **4.6 Oral abstract presentations**
  - TOPIC 4

- **4.7 Spices and Herbs: Improving Public Health through Flavorful Eating**
  - McCormic Science Institute

- **5.26 Oral abstract presentations**
  - TOPIC 5

- **5.6 Food innovations**
  - Scientific Committee

- **5.7 Oral abstract presentations**
  - TOPIC 5

- **5.26 Lessons learned from the HELENA project**
  - HELENA Study Group

- **6.6 Food innovations**
  - Scientific Committee

- **6.7 Oral abstract presentations**
  - TOPIC 5

- **6.27 Markers in Nutrition Research**
  - ILSI Europe

- **6.32 Methodologies for Food and Fluid Intake Assessment - Where Do We Stand Today and What Will the Future Bring?**
  - ILSI Europe

* Final room distribution is not confirmed yet and may suffer changes
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* Final room distribution is not confirmed yet and may suffer changes
12th European Nutrition Conference // 39

12.00-12.45

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| ECC Room 1 (1st floor) | Sweetness: the science behind sweet taste preference, effect on appetite, weight management and quality of diet  
Sponsored by: INTERNATIONAL SWEETENERS ASSOCIATION | Session | |
| ECC Room 2 (Ground Floor) | Session | Session | |
| ECC Room 3 (Ground Floor) | Dietary management of dyslipidemia - the role of phytosterols as part of a healthy diet  
Sponsored by: UNILEVER & BASF | No activity scheduled yet | |
| Estrel Hall A/B | Can snacking be satisfying and also positively healthy?  
Sponsored by: DANONE | Hydration and its importance for daily life and health  
sponsored by: EUROPEAN FEDERATION OF BOTTLED WATER (EFBW) | |
| ECC Room 4 (2nd floor) | Beyond Nutritionism: Insights from sociology, economics and food choice analysis to elicit dietary changes  
Sponsored by: DANONE NUTRICIA | Exploring the “Cutting Edge”: Ingredients that Maintain Taste and Cut Calories  
Sponsored by: TATE & LYLE PLC | |
| ECC Room 5 (2nd floor) | Emerging insights in plant-based eating and health – focus on soy  
Sponsored by: ALPRO FOUNDATION | Wild Blueberries and Human Health  
Sponsored by: WILD BLUEBERRIES ASSOCIATION | |
| Estrel Hall C | DSM Science & Technology Awards for young PhD students  
Sponsored by: DSM | Can stevia really make a difference? Understanding processing, safety and benefits of a new type of sweet  
Sponsored by: GLOBAL STEVIA INSTITUTE | |

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**SCHEDULE OF INDUSTRY-SPONSORED SATELLITE PROGRAMME**

**Wednesday, 21st October 2015**

- **New Findings on Nuts and Health**
  - **Sponsored by:** INTERNATIONAL NUT AND DRIED FRUIT COUNCIL (INC)

- **Regular Fat Dairy Foods in Nutrition and Health**
  - **Sponsored by:** DAIRY ORGANIZATIONS

- **Beyond the BMI - Bioelectrical Impedance Analysis and Metabolic Responses and Public Health Interest**
  - **Sponsored by:** MONDELEZ INTERNATIONAL

- **Slow-release Carbohydrates: Growing Evidence on Targeted Approaches in Metabolic Syndrome**
  - **Sponsored by:** DSM

- **Beyond the BMI - Bioelectrical Impedance Analysis in the Assessment of Body Composition**
  - **Sponsored by:** SECA GmbH & Co. KG

- **What, When & Why: The Interplay of Food, Physical Activity & Sleep in Healthy Lifestyles**
  - **Sponsored by:** GENERAL MILLS

**Final room distribution is not confirmed yet and may suffer changes**
## Thursday, 22nd October 2015

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| ECC Room 1 (1st floor) |             | Relationship between food and beverage intake and physical activity: an overview  
  Sponsored by: COCA COLA COMPANY |             |       |
| ECC Room 2 (Ground Floor) |             | Mechanisms of weight management: from appetite regulation to energy absorption  
  Sponsored by: ALMOND BOARD OF CALIFORNIA |             |       |
| ECC Room 3 (Ground Floor) |             | Slow release carbohydrates and prebiotic fibres: smart ingredients for balanced blood sugar levels  
  Sponsored by: BENEO-INSTITUTE |             |       |
| Estrel Hall A/B |             |             |             | Gala Dinner |
| ECC Room 4 (2nd floor) |             | Nutrient Profiling  
  Sponsored by: IGLO FOODS GROUP |             |       |
| ECC Room 5 (2nd floor) |             | The impact of maternal nutrition on the offspring development  
  Sponsored by: BAYER CONSUMER CARE AG |             |       |
| Estrel Hall C |             | Can breakfast cereal improve nutrient intakes in European citizens?  
  Sponsored by: KELLOGG’S |             |       |

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General Venue Plan
General Venue Plan

- Estrel Hall C
- Estrel Hall A/B
- Foyer Estrel Hall
- Institutional Stands
- Entrance
- Presentations
- Check & Delivery

12th European Nutrition Conference // 45