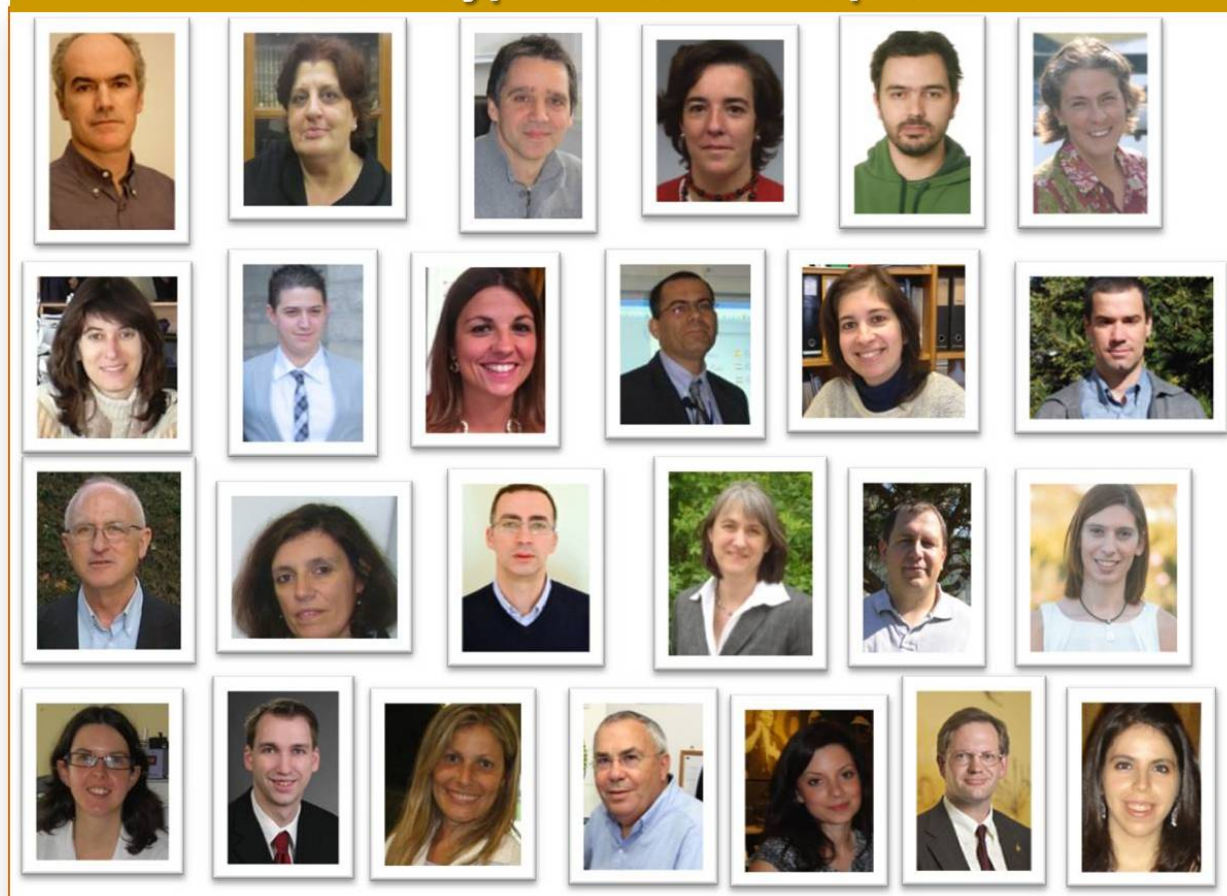


The Scientific Committee of Lisbon Polyphenols 2014 is pleased to announce the preliminary presentations for the next Polyphenols World Congress.

## ISANH Polyphenols 2014 Speakers



**Among Scientific Presentations:**

**Day 1 – June 5, 2014**

**Flavonoids & Polyphenols as Drugs: Emerging sulfated flavonoids and polyphenols as a new class of anticoagulant agents**

**Marta Correia da Silva**, *University of Porto, Porto, Portugal*

**Polyphenols & Chronic Inflammatory Diseases: Recent Advances & Mechanistic Perspectives**

**Diana Jurado Serra**, *University of Coimbra, Coimbra, Portugal*

**Human/microbial metabolites of dietary polyphenols: new actions in the cardiovascular context**

**Daniele Del Rio**, *University of Parma, Parma, Italy*

**Bioactivation of dietary phytochemicals by probiotics and bifidobacteria**

**Maddalena Rossi**, *University of Modena and Reggio Emilia, Modena, Italy*

**A short-cut to comprehensive health benefits of dietary polyphenols: the nitrate-nitrite-nitric oxide pathway**

**João Laranjinha**, *University of Coimbra, Coimbra, Portugal*

**Targeting Polyphenols to Brain and to Blood-Brain-Barrier: Recent Advances & Perspectives**

*Anthocyanins crossing biological barriers: recent advances & perspectives*

**Ana Faria**, *University of Porto, Porto, Portugal*

**Overview on Daily polyphenols intake from fresh fruits, in particular berries. Effect of berries metabolites on brain**

**Claudia Santos**, *Instituto de Biologia Experimental e Tecnologica, Oeiras, Portugal*

**Valorization of natural polyphenols for amyloid disorders and mechanisms of action**

**Amelia Pilar-Rauter**, *University of Lisbon, Lisbon, Portugal*

**Mechanistic Investigation of Polyphenol Bioactivities in Alzheimer's Disease**

**Giulio Maria Pasinetti**, *Icahn School of Medicine at Mount Sinai, New York, USA*

**Electrochemical Mapping of Polyphenol's antioxidants activity**

**Jorge Garrido**, *School of Engineering (ISEP) Polytechnic, Porto, Portugal*

**Polyphenols and drug discovery: is the taming of nature chemistry a solution to surpass clinical trials pitfalls?**

**Fernanda Borges**, *University of Porto, Porto, Portugal*

**Global Metabolomics for Discovery of Polyphenols Bioactivity: Unravelling Broad-Spectrum Effects of Xanthohumol in a Rodent Model of Obesity**

**Fred Stevens**, *Oregon State University, Corvallis, USA*

**Hybrid Antioxidant molecules derived from flavonolignan sylibin**

**Vladimir Kren**, *Academy of Sciences of the Czech Republic, Prague, Czech Republic*

**Development of an Antioxidant Rich Beverage and its Influence to Oxidative Stressparameter and Selected Micronutritions in Blood and Urin of Healthy People**

**Sabine Larsen-Vefring**, *Lr Health & Beauty Systems Gmbh, Ahlen, Germany*

**Pomegranate & Health: What's Next?**

**Michael Aviram**, *Rambam Medical Center, Haifa, Israel*

**Regular consumption of a pomegranate and grape juice improves oxidative status and causes metabolome changes in healthy adults**

**Jara Perez-Jimenez**, *Institute of Food Science, Technology and Nutrition (ICTAN-CSIC), Madrid, Spain*

---

**Day 2 – June 6, 2014**

**General Overview on Proven record in phytochemical analysis - Focus on ferulic acid and its role in cross-linking of cell wall constituents**

**Mirko Bunzel**, *Karlsruhe Institute of Technology, Karlsruhe, Germany*

**Non-extractable polyphenols or macroantioxidants : Recent advances and Perspectives**

**Fulgencio D. Saura-Calixto**, *Instituto de Ciencia y Tecnología de Alimentos y Nutrición, Madrid, Spain*

**Biorefinery concept with green solvents towards the phenolic valorization**

**Rafal Lukasik**, *National Laboratory for Energy and Geology, Lisbon, Portugal*

**Polyphenols, Bio-Waste & Bi-Products: The Hidden Gold" for Brewer's spent grain and Spent Coffee Ground**

**Solange I. Mussatto**, *University of Minho, Braga, Portugal*

**Pyrananthocyanins as novel food colorants** **Fabian Weber**, *University of Bonn, Germany*

**Polyphenols & Taste: Activation of distinct human bitter taste receptors**

**Susana Soares**,

*University of Porto, Porto, Portugal*

**Beer polyphenols, xanthohumol in inflammation and angiogenesis: recent Advances & Perspectives.**

**Rita Negrão**,

*Faculty of Medicine of University of Porto, Porto, Portugal*

**Universal Strategy for the recovery of Polyphenols: Targeting Industrials**

**Applications**

**Charis Galanakis**, *G*

*alanakis Laboratories, Chania, Greece*

**Polyphenols and inflammation: should they be considered?**

**Patricia Valentao**,

*University of Porto, Porto, Portugal*

**Polyphenols and Glucosinolates from leaf-salads: Characterization, Antioxidants & Antimicrobial effects**

**Alfredo Aires**,

*University of Trás-os-Montes and Alto Douro,*

*Vila Real, Portugal*

**Novel Polyphenolic Compounds as Antioxidants and anti-inflammatory agents**

**Artur Manuel Soares da Silva**,

*University of Aveiro, Aveiro, Portugal*

**Encapsulation modulates the bioavailability of anthocyanins and their degradation products**

***Elke Richling,***

*Kaiserslautern Technical University, Kaiserslautern, Germany*

**Polyphenols & Flavonoids Delivery Systems:** - *Nanoencapsulation for protective effect against colon-rectal cancer* -

*Nanoparticles for ocular delivery*

***Joana Fangueiro,***

*University Fernando Pessoa, Porto, Portugal*

**Polyphenols & Antioxidants Incorporation into Food Packaging: Trends & Perspectives**

***Ana Sanches Silva,*** *National Institute of Health Dr. Ricardo Jorge, Lisbon, Portugal*