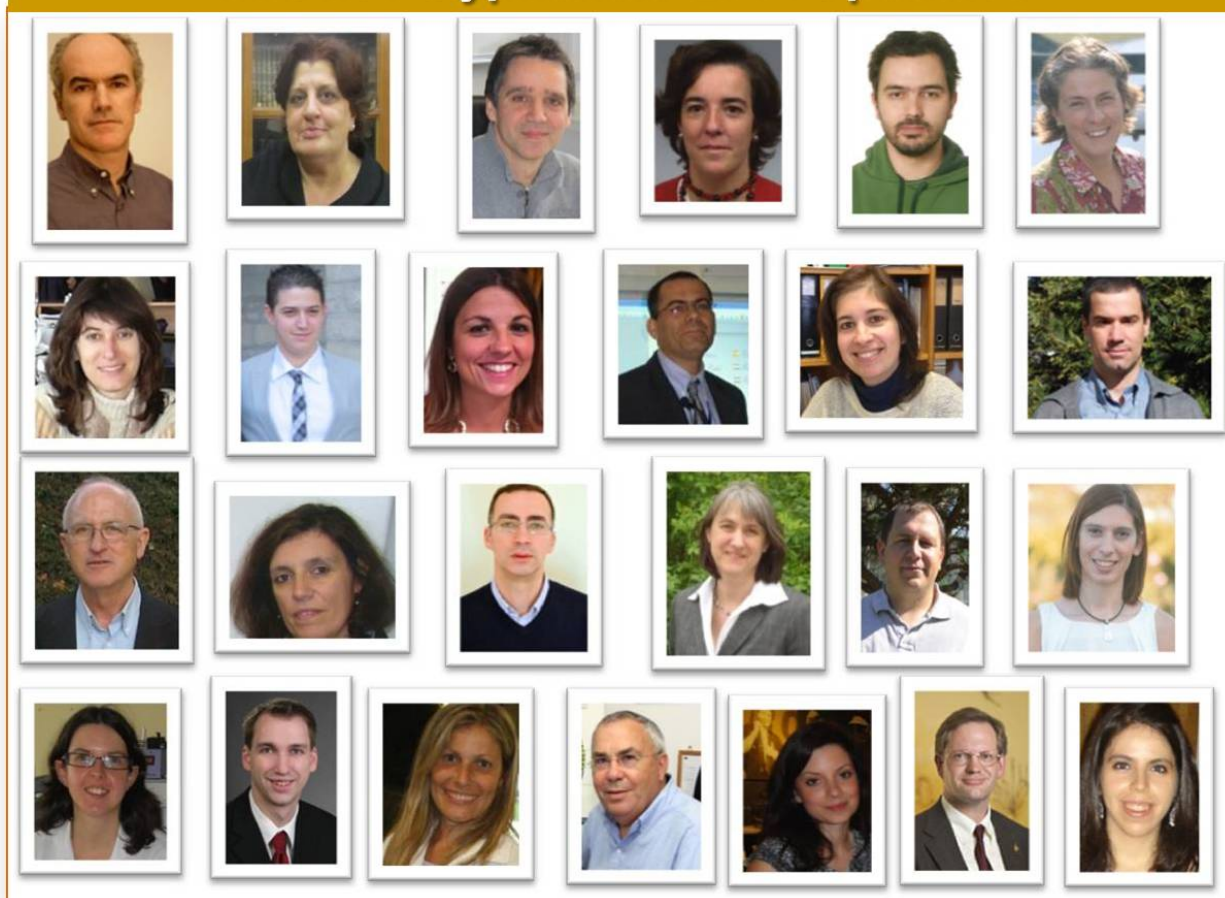


The Scientific Committee of Lisbon Polyphenols 2014 is pleased to announce the preliminary presentations for the next Polyphenols World Congress.

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*

Pyranoanthocyanins 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*