

1st Iberian Meeting on Natural Bioactives Entrapment for the Food Industry

Challenges and Perspectives, from nanotechnology to bioavailability

Program:

Thursday – May 12th

- 08h30 Reception**
- 09h30 Opening Session**
- 10h00 Session 1 – Chairperson: Gabriela Gil (IST/UTL, Portugal)**
- From nanotechnology to bioavailability: a few answers to many questions
Maria Luísa Beirão da Costa (ISA/UTL, Portugal)
 - From underexploited sources to bioactives compounds. Extraction procedures
Margarida Moldão Martins (ISA/UTL, Portugal)
- 11h00 Coffee Break**
- 11h30 Session 2 – Chairperson: José António Teixeira (Universidade do Minho, Portugal)**
- Bioactive peptides for functional foods: production and characterization
Cristina M. Rocha (REQUIMTE / Universidade do Porto, Portugal)
 - Microalgae with naturally encapsulated functional ingredients
Anabela Raymundo (Instituto Piaget, Portugal)
- 12h10 Poster presentation**
- 12h30 Lunch**
- 14h00 Session 3 – Chairperson: Catarina Duarte (IBET/ITQB, Portugal)**
- Encapsulation process to protect bioactive compounds: the matrix, the encapsulate and the process
Sara Beirão da Costa (ISA/UTL, Portugal)
 - Carotens nanoparticle formulation by supercritical fluid extraction of emulsion
Maria José Cocco Alonso (Universidad de Valladolid, Spain)
- 15h00 Coffee Break**
- 15h30 Session 4 – Chairperson : José António Lopes da Silva (Universidade de Aveiro, Portugal)**
- Films and edible coatings
Lorenzo Pastrana (Universidad de Vigo, Spain)
 - Food-grade hydrocolloids as ingredients for nano-structured films and coatings
António Vicente (Universidade do Minho, Portugal)
 - Edible films from proteins and polysaccharides with antimicrobial activity
Isabel Sousa (ISA/UTL, Portugal)
 - Biodegradable films from polysaccharides with nanoclays for improved barrier properties
Vitor Alves (ISA/UTL, Portugal)

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- 09h00 Reception**
- 09h30 Session 5 – Chairperson : José Abecassis Empis (ISA/UTL, Portugal)**
- Nanotechnology in Active and Bioactive Food Packaging
José Maria Lagarón (Universidad de Valencia, Spain)
 - On the way to understand how does it work
Ivonne Delgadillo (Universidade de Aveiro, Portugal)
- 10h30 Poster session**
- 11h00 Coffee Break**
- 11h30 Session 6 – Chairperson: Carmen Pinheiro (Compal, Portugal)**
- Bioactivity evaluation for functionality characterization
Catarina Duarte (IBET/ITQB, Portugal)
 - Entrapped functional products as natural preservatives
Teresa Serra (IBET/ITQB, Portugal)
- 12h30 Lunch**
- 14h00 Regulatory aspects of nanotechnologies for the food industry**
Anne Gergely (EHS Regulatory Steptoe & Johnson LLP, Belgium)
- 14h30 Brokerage Event - Chairperson : Luis Mira da Silva (ISA/UTL, Portugal)**
- 16h00 Closing Session**