

# International **Web Conference** on **Food Choice & Eating Motivation**

19th & 20th may, 2022



# 19th May

09:00

## Opening of the FC&EM Conference

Conference Chair:

*Raquel Guiné* •

Polytechnic Institute of Viseu, Portugal

09:10

## Plenary Communication

*Ilija Djekic* •

Belgrade University, Serbia

ROLE OF FOOD SAFETY  
TOOLS IN SUPPORTING THE  
FOOD SUPPLY CHAINS

09:40

## Presentation of the EATMOT Project

*Raquel Guiné* •

Polytechnic Institute of Viseu, Portugal

09:50

## Session 1

Chair: *Paula Correia* •

Polytechnic Institute of Viseu, Portugal

**FCEM001** *Elena Bartkiene* • Lithuanian University of Health Sciences, Kaunas, Lithuania • Emotional response to different food taste - New moderator for depressive disorder diagnostic

**FCEM007** *Ilze Beitane* • University of Life Sciences and Technologies, Latvia • School lunch provision assessment during the Covid-19 pandemic

**FCEM049** *Vesna Poštuvan* • EC Piramida Maribor, Maribor, Slovenia • The Psychosocial perception of healthy eating among young people in Slovenia

**FCEM023** *João Carlos Gonçalves* • Agrarian School of Viseu, Viseu, Portugal • Portuguese purchase and consumption habits towards chilled meat and dairy Ready-To-Eat food

10:45 **Break** (Posters are available at <http://events.ipv.pt/fcem/poster>)

11:15

## Session 2

Chair: *Maria João Barroca* •

Polytechnic Institute of Coimbra, Portugal

**FCEM019** *Giulia Andreani* • University of Parma, Italy • Indulgent or informative logos? Effect on University Students' Intention to purchase healthy and sustainable food

**FCEM034** *Maria Lúcia Pato* • Polytechnic Institute of Viseu, Portugal • Traditional agrifood products and sustainability - A fruitful relationship towards the development of rural areas

**FCEM025** *Hana Trollman* • Nottingham Trent University, United Kingdom • Crowdsourcing food security: Introducing food choice derivatives for sustainability

**FCEM041** *David Guedes* • University Institute of Lisbon, CIS\_ISCTE, Portugal • What does it take to transition to more sustainable eating in schools? Stakeholders' perspectives

12:30 **Lunch Break** (Posters are available at <http://events.ipv.pt/fcem/poster>)

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## 19th May

14:00

### Keynote

*Cristina Chuck-Hernández* •

Technologic Institute of Monterrey, Mexico

CONSUMER PERCEPTION ABOUT ENTOMOPHAGY  
IN A MEGADIVERSE COUNTRY

14:20

### Keynote

*Manuela Pintado* •

Portuguese Catholic University, Porto, Portugal

ANTIOXIDANT FIBER: A KEY BIOACTIVE  
TO VALORISE FOOD PLANT BY-PRODUCTS

14:40

### Session 3

Chair: *Ofélia Anjos* •

Polytechnic Institute of Castelo Branco, Portugal

**FCEM003** *Jenny Lopez* • Universidad de Los Andes, Colombia • Does the coffee quality and the preparation method affect the antioxidant content? A preliminary study

**FCEM008** *Yuliya Dulyanska* • Polytechnic Institute of Viseu, Portugal • Evaluation of antioxidant activity of extracts obtained from cherry seeds

**FCEM032** *Filipa Fernandes* • Polytechnic Institute of Bragança, Portugal • Fruit of *Adansonia digitata* L. (mukua): A promising source of molecules for nutraceutical application

**FCEM027** *Georgios Kasiouras* • Aristotle University of Thessaloniki, Greece • Bigels as fat substitutes and delivery systems for bioactive compounds in pork patties

**FCEM045** *Maria João Afonso* • Polytechnic Institute of Bragança, Portugal • Evaluation of the kefir potential to produce a fermented product from chestnut purée: A preliminary study

**FCEM046** *Dwi Larasatie Nur Fibri* • Universitas Gadjah Mada, Indonesia • Alternative cooking method acceptance to reduce oil consumption in millennials

**FCEM039** *Sofija Kostandinovska* • University, Skopje, North Macedonia • Antimicrobial Properties of Lactic Acid Bacteria Isolated from Homemade Cheese in North Macedonia

16:20 **Break**

(Posters are available at <http://events.ipv.pt/fcem/poster>)

16:35

### Session 4

Chair: *Monica Tarcea* •

George Emil Palade University of Targu  
Mures, Romania

**FCEM004** *Santiago Federico Orsini* • Universidad de Los Andes, Colombia • Effects of wall material ratio and oil concentration on the stability of embedding nanoemulsions in spray drying encapsulation

**FCEM012** *Natania Kam* • Universitas Pelita Harapan, Indonesia • Evaluation on Amazake Powder Made Lesser Yam (*Dioscorea esculenta* Lour. burkill) and Rice (*Oryza sativa* L.) as sugar substitute in bread

**FCEM011** *Vytaute Starkute* • Lithuanian University of Health Sciences, Kaunas, Lithuania • The changes of *Boletus edulis*, *Cantharellus*, and *Rozites caperata* edible mushrooms characteristics during the fermentation

**FCEM033** *Ofélia Anjos* • Polytechnic Institute of Castelo Branco, Portugal • Application of Near-Infrared Spectroscopy to characterize volatile phenols and sensory profile of aged wine Spirits

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# 20th May

09:00

## Plenary

### Communication

*Edite Teixeira de Lemos* •

Polytechnic Institute of Viseu, Portugal

THE MEDITERRANEAN DIET:  
A DIETARY PATTERN OR A  
MEDICAL PRESCRIPTION?

09:30

## Presentation of the EISuFood Project

*Raquel Guiné* •

Polytechnic Institute of Viseu, Portugal

09:40

## Session 5

Chair: *Elena Bartkiene* •

Lithuanian University of Health Sciences, Kaunas, Lithuania

**FCEM022** *Carla Henriques* • Polytechnic Institute of Viseu, Portugal • Food choice as influence by marketing motivations: cross country study involving 16 countries

**FCEM040** *Catarina Marques* • University of Trás-os-Montes and Alto Douro, Vila Real, Portugal • Quantitative descriptive analysis as an analytical tool for the sensory characterization of Wine Vinegar

**FCEM042** *Elena Molac* • University of Ljubljana, Biotechnical faculty, Slovenia • Influence of individual taste sensitivity on food preferences of female Food science and Nutrition students

**FCEM055** *Patrícia Gabriel* • Department of Chemistry, Universidade de Coimbra, Portugal • A sea of opportunities from maritime plants in gastronomy

**FCEM047** *Dimas Rahadian Aji Muhammad* • Universitas Sebelas Maret, Indonesia • Can ingredients and information interventions affect the hedonic level and (emo-sensory) perceptions of the milk chocolate and cocoa drink's consumers?

**FCEM074** *João Lima* • Sustainable Agrifood Production Research Centre, Portugal • Food pattern, binge eating, and weight status in shift workers from health and social area

11:00 **Break** (Posters are available at <http://events.ipv.pt/fcem/poster>)

11:30

## Session 6

Chair: *Malgorzata Korzeniowska* •

Wroclaw University of Environmental and Life Sciences, Poland

**FCEM024** *Paulina Zavistanaviciute* • Lithuanian University of Health Sciences, Kaunas, Lithuania • Berry by-products in combination with antimicrobial lactic acid bacteria strains for chewing candies formulation in sustainable manner

**FCEM076** *Bruno Abreu* • Polytechnic Institute of Coimbra, Coimbra Health School, Portugal • The theory inside of the lupin bean and (its) future in food systems – Review

**FCEM048** *Jorge Lameiras* • Agrarian School of Coimbra, Polytechnic Institute of Coimbra, Portugal • A narrative review about current perspectives on alternatives to meat and dairy products in food industry

**FCEM030** *Rina Yanti* • Universitas Bakrie, Jakarta, Indonesia • The consumer motivation on online purchasing organic food



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## 20th May

12:30 **Lunch Break** (Posters are available at <http://events.ipv.pt/fcem/poster>)

14:00 **Keynote**

*Otilia Bobis* •

University of Agricultural Sciences and  
Veterinary Medicine Cluj-Napoca, Romania

BEE PRODUCTS AS VALUABLE SOURCE OF NUTRIENTS AND  
BIOACTIVE COMPOUNDS. NORMAL OR FUNCTIONAL FOODS?

14:20 **Session 7**

Chair: *Aida Silva* •

Centre of Molecular Chemistry-Physics, University of Coimbra, Portugal

**FCEM031** *Egle Zokaityte* • Lithuanian University of Health Sciences, Kaunas, Lithuania •  
Alternative technology for wheat bran-based sourdough preparation and bread  
enrichment

**FCEM020** *Ana Cristina Ferrão* • Polytechnic Institute of Viseu, Portugal • Textural  
properties of some Portuguese hazelnut

**FCEM050** *Szymon Juchniewicz* • University of Environmental and Life Sciences, Wrocław,  
Poland • Strengthening the technological importance of poultry side-stream by  
creating protein hydrolysates in the autolysis process

**FCEM051** *Dafni Dimakopoulou-Papazoglou* • Aristotle University of Thessaloniki,  
Greece • Quantitative detection of beef, pork and chicken in meat mixtures using  
FT-NIR spectroscopy

**FCEM043** *Marta Leite & Ricardo Oliveira* • University of Coimbra, Faculty of  
Pharmacy, Portugal • Natural and anthropogenic contaminants in raw bovine milk: a  
combined risk?

**FCEM044** *Katarzyna Leicht* • University of Environmental and Life Sciences, Wrocław,  
Poland • The effect of the addition of spirulina (*Spirulina platensis*) on the  
functionality and nutritional value of homogenized meat products

16:00 **Break** (Posters are available at <http://events.ipv.pt/fcem/poster>)

16:15

**Session 8**

Chair: *Kathy Isoldi* •

Long Island University, USA

**FCEM053** *Kathy Isoldi* • Long Island University, USA  
• Tackling childhood obesity through nutrition  
education and culinary experiences

**FCEM059** *Charles Odilichukwu R. Okpala* •  
University of Environmental and Life Sciences, Wrocław, Poland  
• Good practices in food product development  
processes: Some keys to motivating the consumer

**FCEM060** *Nada Mallah Boustani* • Saint Joseph  
University, Beirut, Lebanon • Food determinants and  
motivation factors impact on consumer behavior in  
Lebanon

**FCEM075** *Ana Ferreira* • Polytechnic Institute of Coimbra,  
Health School, Portugal • Influence of shift work on  
the eating habits among workers from industrial  
companies

**FCEM005** *Vítor Martinho* • Polytechnic Institute of Viseu,  
Portugal • Food security: Spatial correlation analysis as  
a basis for policy implementation

17:45

**Closing of the  
FC&EM Conference**

Conference Chair:

*Raquel Guiné* •

Polytechnic Institute of Viseu, Portugal