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4th International Conference on

# Food and Beverage Packaging

June 13-14, 2019
Barcelona, Spain



SCIENTIFIC PROGRAM

# DAY 1
Thursday, 13th June

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

**09:30-09:50 COFFEE BREAK**

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On:** Recent Advancement in Packaging | **Talks On:** Food Packaging and Shelf Life |
| Edible Packaging | Modify Atmosphere Packaging |
| Smart Packaging | Hermetically Sealing |
| Anti-microbial Packaging | Non-Thermal Plasma (NTP) |
| Micro Packaging | |

**13:10-13:15 GROUP PHOTO**

**13:15-14:00 LUNCH BREAK**

14:00-16:00

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On:** Food Chemistry and Biochemistry | **Talks On:** Food Biotechnology and Nanotechnology |
| Food Additives | Genetically Modified Organism |
| Flavour and Color compounds | Nano-Foods |
| Chemical Preservatives | Analytical Food Nanotechnology |

**16:00-16:20 COFFEE BREAK**

| MEETING HALL 01 | MEETING HALL 01 |
|---|---|
| Young Researchers in Food and Beverage Packaging | Workshop |

# DAY 2
Friday, 14th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

**10:30-10:50 COFFEE BREAK**

10:50-12:50

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On: Food Microbiology** | **Talks On: Food Safety and Quality** |
| Fermentation | Food Contamination |
| Foodborne Pathogens | Food manufacturing practices |
| Food testing | Quality management system |

**12:50-13:35 LUNCH BREAK**

13:35-15:55

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On: Food Security** | **Talks On: Frozen Food Packaging** |
| Food Insecurity | Flexible Packaging |
| Food Insecurity Multidimensional Index (FIMI) | Trends in Frozen Food Packaging |
| Food access & availability | |

**15:55-16:15 COFFEE BREAK**

| MEETING HALL 01 | MEETING HALL 01 |
|---|---|
| **Poster Presentations** | **Workshop** |

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# **Barcelona** Attractions



# Glimpses of Food Packaging Conferences




















Scientific Program

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1819th Conference



3rd International Conference on

# Food & Beverage Packaging

**July 16-18, 2018 | Rome, Italy**

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# Day-1

July 16, 2018

Registrations

## Opening Ceremony

Meeting Hall: Olimpica 1

## KEYNOTE FORUM

Introduction

Title: **Low environmental impact packaging: From pulp moulded to bioplastic**

**Robert Elias,** BioComposites Centre - Bangor University, UK

Title: **Interactions of major catechin of green tea with food proteins**

**Tanja Cirkovic Velickovic,** Ghent University Global Campus, Incheon, South Korea

## GROUP PHOTO

Networking & Refreshments

Sessions: **Food and Beverage Packaging | Food Safety and Quality | Food Package Testing**

Chair: **Loredana Liguori,** University of Salerno, Italy

Co-Chair: **Richard Coles,** Emagine Packaging Limited, UK

## INTRODUCTION

Title: **Regulations and current issues of food contact materials**

**Mee Kyung Kim,** National Institute of Food and Drug Safety Evaluation - MFDS, South Korea

Title: **Contamination tests of metal and non-metal elements from packaging materials to food gases**

**Francesco Capecchiacci,** University of Florence, Italy

Title: **Packaging supplier approval program that meets the food safety requirements**

**Ghislaine Laraki,** Microbiotech Inc., Canada

Lunch Break

Title: **Packaging as a carrier of information on nutrition and health claims in cereal-based products: From the source of to the gluten-free claim**

**Francesca Melini,** CREA - Research Centre for Food and Nutrition, Italy

Title: **Effect of different packaging systems on the shelf life of soft-seeded pomegranate arils**

**Giuseppina Adiletta,** Università di Salerno, Italy

Title: **Determination of L-carnitine in milk and dairy products by hydrophilic liquid chromatography tandem mass spectrometry**

**Yanming Liu,** Shandong Institute for Food and Drug Control, China

Networking & Refreshments

Title: **Influence of different packaging systems on the quality of roasted chestnuts**

**Loredana Liguori,** University of Salerno, Italy

**Title: The food technologist: the professional of quality and food safety**
**Daniela Spandri,** Tecnologo Alimentare, Ordine del Piemonte e Valle d'Aosta, Italy

## PANEL DISCUSSION

# Day-2

**July 17, 2018**

**Meeting Hall: Olimpica 1**

## KEYNOTE FORUM

**Introduction**
**Title: Logistical packaging innovation for chilled fresh fish and seafood marketing systems to support the emerging circular economy**
**Richard Coles,** Emagine Packaging Limited, UK

**Networking & Refreshments**

**Sessions: Food and Beverage Packaging | Material Science and Technology | Advances in Packaging**

**Chair: Robert Elias,** BioComposites Centre - Bangor University, UK
**Co-Chair: Tanja Cirkovic Velickovic,** Ghent University Global Campus, Incheon, South Korea

## INTRODUCTION

**Title: Brand design & the brain: How neuroscience is helping to create attractive & effective packaging design**
**Renée Whitworth,** Flood Creative, USA
**Title: Advanced technology for barrier and oxygen-scavenging packaging**
**Xu Li,** Institute of Materials Research and Engineering - A*STAR, Singapore
**Title: Oxidized starch as an alternative ingredient in thermoplastic starch/PBAT formulations for packaging film applications**
**Guralp Ozkoc,** Kocaeli University, Turkey

**Lunch Break**

**Title: Enzymes and advanced materials for active food packaging**
**Rocco Caliandro,** Institute of Crystallography – CNR, Italy
**Title: Quality of gluten-free cookies wrapped with gluten-free edible films during storage**
**Semin Ozge Ozkoc,** Kocaeli University, Turkey
**Title: The impact of pressure on dynamic properties in glass forming systems**
**Aleksandra Drozd-Rzoska,** Institute of High Pressure Physics - Polish Academy of Sciences, Poland

**Networking & Refreshments**

**Title: The exploration of effective food & beverage packaging design with the measured brain response**
**Chyau Huiy Jang,** National Taiwan University of Science and Technology, Taiwan

## PANEL DISCUSSION

## POSTER PRESENTATIONS

**Poster Judge:** **Francesco Capecchiacci,** University of Florence, Italy

**FPB-01**
**Title: New insight of starch-based spherical microgels with tunable volume**
**Hsi-Mei Lai,** National Taiwan University, Taiwan

**FPB-02**
**Title: Supercritical fluid fractionation affects the distribution of antioxidant compounds of fractions from rice bran extracts**
**Be-Jen Wang,** National Chiayi University, Taiwan

**FPB-03**
**Title: Measuring water vapor permeation for food package materials using cavity ring-down spectroscopy**
**Byung I L Choi,** Korea Research Institute of Standards and Science, South Korea

**FPB-04**
**Title: Application of in-line atmospheric plasma system to improve brown rice germination**
**Hua Han Chen,** National Penghu University of Science and Technology, Taiwan

**FPB-05**
**Title: Determination of five free nucleotides in infant formula by HPLC**
**Hong Zheng,** Shandong Institute for Food and Drug Control, China

**FPB-06**
**Title: The effect of MAP on the microbial characteristic chicken meal**
**Shahrzad Ebrahiminezhad,** Islamic Azad University, Iran

## PANEL DISCUSSION

# Day-3

**July 18, 2018**

**Networking and Lunch**

**Awards & Closing Ceremony**