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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**

PAST AFFILIATES

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Aleksandra Drozd-Rzoska,
Polish Academy of Sciences, Poland

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CREA - Research Centre for Food and Nutrition, Italy

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University of Florence, Italy

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Gioacchino Bono,
CNR, Italy

Giuseppina Adiletta,
Università di Salerno, Italy

Guralp Ozkoc,
Kocaeli University, Turkey

Hong Zheng,
Shandong Institute for Food and Drug Control, China

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Marie Bencteux,
Orsero Group SPA, Italy

PAST AFFILIATES

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National Institute of Food and Drug Safety Evaluation - MFDS, South Korea

Renée Whitworth,
Flood Creative, USA

Richard Coles,
Emagine Packaging Limited, UK

Robert Elias,
BioComposites Centre - Bangor University, UK

Rocco Caliandro,
Institute of Crystallography – CNR,Italy

Semin Ozge Ozkoc,
Kocaeli University, Turkey

Shahrzad Ebrahiminezhad,
Islamic Azad University,Iran

Sylwester Roska,
Polish Academy of Sciences, Poland

Tanja Cirkovic Velickovic,
Ghent University Global Campus, South Korea

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*Institute of Materials Research and Engineering - A*STAR, Singapore*

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Hyun Jin Park,
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Marco Arlorio,
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University of Algarve, Portugal

Anna Federica Castoldi,
European Food Safety Authority, Italy

Jane Muncke,
Food Packaging Forum Foundation, Switzerland

Maria Rubino,
Michigan State University, USA

Barcelona Attractions



Glimpses of Food Packaging

















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

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503rd Conference

Scientific Program

Proceedings of

2nd International Conference on

Food & Beverage Packaging

June 13-14, 2016 Rome, Italy



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Registrations

HALL-3

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Opening Ceremony

Keynote Forum

Introduction

Title: Application of nanotechnology in food packaging system
Hyun Jin Park, College of Life Science & Biotechnology, Korea University, Korea

Title: Food design, novel ingredients and new packaging strategies: The next challenge for the food chemist
Marco Arlorio, University of Eastern Piedmont, Italy

Networking & Refreshment Break

Group Photo

Symposium

Title: Developments in active and intelligent food packaging
Maria Margarida Cortez Vieira, University of Algarve, Portugal

Workshop on "Chemical Migration and Food Contact Materials"

Session Chair: Proestos Charalampos, National and Kapodistrian University of Athens, Greece

Title: Scientific facts for developing a new EFSA guidance for the safety assessment of a substance to be used in food contact materials
Anna Federica Castoldi, EFSA, Italy

Title: Food contact materials as source of chemical food contaminants
Jane Muncke, Food Packaging Forum Foundation, Switzerland

Title: Migration of metals in canned foods. Case study: Sn, Pb, Cd determination
Proestos Charalampos, National and Kapodistrian University of Athens, Greece

Lunch Break

Oral Session: 01

Track 1: Importance of Food Packaging
Track 2: Food Packaging Testing
Track 3: Novel Food Packaging technologies
Track 4: Food and Beverage Packaging Machinery
Track 5: Packaging Tools
Track 6: Nanotechnology in Food Packaging

Session Chair: Siripong Malasri, Christian Brothers University, USA
Session Co-Chair: Marco Arlorio, University of Eastern Piedmont, Italy

Session Introduction

Title: Application of nanotechnology to food packaging

Maria Rubino, Michigan State University, USA

Title: The influence of packaging on the chemical evolution of white wine as a function of the operating conditions adopted during storage

Angela Zinnai, University of Pisa, Italy

Title: Behavior of silver nanoparticles in food simulants for migration tests

Maryam Jokar, DTU, Denmark

Title: The influence of packaging on the sensorial evolution of white wine as a function of the operating conditions adopted during storage

Chiara Sanmartin, University of Pisa, Italy

Title: Antimicrobial films based on polyvinyl alcohol and hydroxypropyl-β-cyclodextrin for the prolonged release of sodium benzoate for potential food packaging application

Stephanie Degoutin, University of Lille, France

Networking & Refreshment Break

Title: Smartphone controlled system to monitor and record the presence of oxygen in Modified Atmosphere Packaging (MAP) food products

Gearóid O'Laighin, National University of Ireland, Ireland

Title: Macro, micro and molecular characterizations of microcrystalline cellulose and hydrocolloid composite films

Nathdanai Harnkarnsujarit, Kasetsart University, Thailand

Title: Tradition and innovation in packaging of cereals and cereal products

Francesca Melini, Council for Agricultural Research and Economics, Italy

Title: Nonmechanical properties of matrix film polylactic acid and polyethylene glycol 400 blend

Kurniawan Yuniarto, University of Mataram, Indonesia

Panel Discussions

Day 2 June 14, 2016

HALL-3

Keynote Forum

Title: Consumer trends foresight becoming reality: Case examples from food packaging

Petri Vasara, Pöyry Management Consulting, Finland

Title: Development of biodegradable films based on blue corn flour with potential applications in food packaging

Cecilia Rojas de Gante, Tecnológico de Monterrey, Mexico

Networking & Refreshments Break

Special Session

Title: International safe transit association (ISTA) lab, people, and packaged product certifications

Siripong Malasri, Christian Brothers University, USA

Oral Session: 02

Track 7: Emerging Trends in Food Packaging

Track 8: Cost-Effective Packaging Innovation

Track 9: Consumer Trends in Food Packaging

Track 10: Food Packaging Industry Scenario in Italy

Track 11: Market Differentiation: Growing and Mature

Track 12: Future of Innovation: Bio-based Packaging

Session Chair: Hyun Jin Park, College of Life Science & Biotechnology, Korea University, Korea

Session Co-Chair: Gearóid O'Laighin, National university of Ireland, Ireland

Session Introduction

Title:Development of anti-insect food packaging materials containing encapsulated essential oils at a pilot plant scale

Jaejoon Han, Korea University, Korea

Title: Green packaging & green tea: A solution already industrially achievable and future developments

Osvaldo Bosetti, Goglio Spa, Italy

Title: Innovative packaging solution for traditional dairy products

Tanweer Alam, Indian Institute of Packaging, India

Lunch Break

Title: Design and development of suitable packaging materials for fresh and processed food products in a tropical environment

Sakirdeen Abidemi Ajani, Federal Institute of Industrial Research Oshodi, Nigeria

Title: Moisture sorption thermodynamics properties and shelf life stability of salted tropical freshwater catfish

Bibiana Dooshima Igbabul, University of Agriculture Makurdi, Nigeria

Young Researchers Forum

Title: Effect of unacceptable quality rotogravure printing process on increasing the food waste application on polypropylene printing process

Ahmed Adel Mohamed Zaki, Helwan Univeristy, Egypt

Title: An empirical study exploring reusable packaging attributes

Ahmed Babader, Saudi Packaging for Research and Technologies (SPRT), UAE

Title: Characterization of electrospun nanofibers encapsulating the antifungal agent natamycin

Ana Carolina Ritter, UFRGS, Brazil

Title: Migration model from plastic food contact materials into simulant for fermented food

Daeun Lee, KIST Europe, Germany

Title: Effect of the printing remedies and lamination techniques on barrier properties "WVTR and OTR value" for polypropylene film

Yahya Ibrahiem Mohamed Khalifa, Helwan Univeristy, Egypt

Networking & Refreshment Break

Title: The effect of flexographic printing plate micro patterning on the visual appearance of solid areas printed on flexible packaging materials

Tamer Ali Abdelmageed Khaleel, Helwan Univeristy, Egypt

Title: Effect of nanoparticles on the release of lactic acid and surfactant from poly(lactic acid)-bionanocomposites

Fabiola Iñiguez-Franco, Michigan State University, USA

Title: Methodical considerations for the determination of the seal strength for flexible packages

Marta Asturias, Martin-Luther University Halle Wittenberg, Germany



Bookmark your dates

4th International Conference on

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May 04-06, 2017 Dubai, UAE

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