

Food and Agriculture (FA) COST Action Fa0904
Eco-sustainable Food Packaging Based on Polymer Nanomaterials



International Workshop ‘Ecosustainable Food Packaging: the Industrial Challenges’

Centre for Rapid and Sustainable Product Development, Institute Polytechnic Leiria

Programme of Lectures Thursday 4 July 2013

0945		Welcome and Introductions	
Chair	Geoffrey Mitchell		CDRsp/IPL Portugal
1000	Neill Dutton	Global Packaging – Drivers for Change	Paramelt, The Netherlands
1100	Ana Gomes	Challenges in food packaging from Embalnor’s point of view	Embalnor Lda, Portugal
1130	Break	Exhibition Area and Posters	
1200	Louic Hillou	Development of polyhydroxyalkanoate composites based on food industry by-products for compostable packaging	^a Institute for Polymers and Composites / I3N, University of Minho, Portugal
1300	Lunch	Exhibition Area and Posters	
Chair	Paulo Bartolo		CDRsp/IPL Portugal
1400	Iain Ferguson		Cooperative Society UK
1500	Maria do Carmo Martins	Packaging needs for fruits and vegetables	Centro Operativo e Tecnológico Hortofrutícola Nacional Alcobaça, Portugal
1515	Donatella Duraccio	COST Action FA0904	Institute of Chemistry and Technology of Polymers, Pozzuoli, Naples, Italy
1530	Break	Exhibition Area and Posters	
1600	Isabel Coelho	Design of biodegradable films for food packaging	^a Requimte/CQFB Universidade Nova de Lisboa
1700	Raluca Dumitriu	Electrospun fibrous coatings for food packaging application	P. Poni” Institute of Macromolecular Chemistry, Iasi, Romania
1730		Close of Session	
2000 Workshop Dinner Quinta de Santo Antonio do Freixo			

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Chair	Rumiana Kostilova		
0930	Henrique Almeida	Evaluating the impact of glass and PET packaging for bottled water	CDRsp/IPL, Portugal
1030	Rui Soares	Trends in Packaging with Engineering and Tooling	Centimfe, Marinha Grande, Portugal
1100	Maria Manuel Gill	Packaging for sea food	Escola Superior de Turismo and the technology of the Sea/IPL Peniche Portugal
1130	Break	Exhibition Area and Posters	
1200	Paulo Bartolo	CDRsp	CDRsp/IPL
1230		Tour of Laboratories	
1300	Lunch	Exhibition Area and Posters	
Chair	Donatella Duraccio		ICTP/Pozzuoli Italy
1400	Rumiana Kostilova	Mechanical properties at macro, micro and nanoscale and the role of the structure of polymer nanocomposites	Bulgarian Academy of Sciences, Institute of Mechanics, Sofia, Portugal
1430	Juris Bitenieks	Structure and properties of liquid crystal modifier and montmorillonite clay containing recycled polyethylene terephthalate hybrid composites	^a Institute of Polymer Materials, Riga Technical University, Latvia
1500	Break		
1530	Marilena Pezzuto	Development of new nanocomposites based on iPP for food packaging applications	Institute of Chemistry and Technology of Polymers, Pozzuoli, Naples, Italy
1600	Geoffrey Mitchell	Controlling permeability via morphological control:	CDRsp/IPL, Marinha Grande, Portugal
1630	Ana Tojeira and Zehra Ayhan	Report back, Summary of Workshop and Discussion	CDRsp/IPL Mustafa Kemal University, Turkey
1700		Closing remarks	
1710		Close of Workshop	

Keynote Lectures background green

Posters

Posters should be on display from the Coffee Break on 4 July in the Exhibition Area.

P1	Giorgio Mancini	New non-releasing polymeric antioxidants for safer food packaging	¹ CNR-ISMAL: Genova, Italy
P2	Ana Tojeira	X-ray scattering studies of biodegradable polymers	CDRsp/IPL Portugal
P3	Geoffrey Mitchell	Controlling the morphology of polymers on multiple scales	CDRsp/IPL Portugal
P4	CDRsp	The Green Pot	CDRsp/IPL Portugal
P5	CDRsp	QuickMilk Baby Milk Express machine	CDRsp/IPL Portugal

The exhibition area contains a number of posters and examples of CDRsp projects concerned with rapid manufacturing in the production of plastic and metal parts for a variety of applications.

2 July 2013