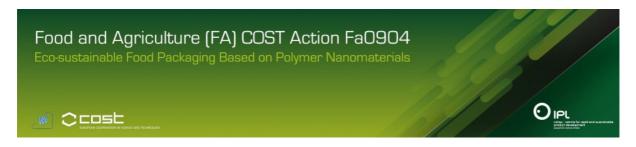


International Workshop 'Ecosustainable Food Packaging: the Industrial Challenges'

## 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<br>Change  | Paramelt, The<br>Netherlands   |  |  |  |
| 1100   | Ana Gomes  | Challenges in food packaging from<br>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 | <sup>a</sup> Institute for Polymers<br>and Composites / I3N,<br>University of Minho,<br>Portugal |  |  |  |
| 1300   | Lunch  | Exhibition Area and Posters   |  |  |  |  |
| Chair  | Paulo Bartolo  |   | CDRsp/IPL Portugal   |  |  |  |
| 1400   | lain Ferguson  |   | Cooperative Society UK   |  |  |  |
| 1500   | Maria do Carmo Martins                                 | Packaging needs for fruits and veget ables  | Centro Operativo e<br>Tecnológico<br>Hortofrutícola<br>Nacional Alcobaça,<br>Portugal            |  |  |  |
| 1515   | Donatella Duraccio                                     | COST Action FA0904  | Institute of Chemistry<br>and Technology of<br>Polymers, Pozzuoli,<br>Naples, Italy              |  |  |  |
| 1530   | Break  | Exhibition Area and Posters   |  |  |  |  |
| 1600   | Isabel Coelhoso  | Design of biodegradable films for food packaging  | <sup>a</sup> Requimte/CQFB<br>Universidade Nova de<br>Lisboa                                     |  |  |  |
| 1700   | Raluca Dumitriu  | Electrospun fibrous coatings for food packaging application   | P. Poni" Institute of<br>Macromolecular<br>Chemistry, Iasi,<br>Romania                           |  |  |  |
| 1730   |  | Close of Session  |  |  |  |  |
| 2000 W | 2000 Workshop Dinner Quinta de Santo Antonio do Freixo |   |  |  |  |  |



Programme of Lectures Friday 5 July 2013

| Chair | Rumiania 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<br>Grande, Portugal   |
| 1100  | Maria Manuel Gill              | Packaging for sea food  | Escola Superior de<br>Turismo and the<br>technology of the<br>Sea/IPL Peniche<br>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  | Rumiania Kostilova             | Mechanical properties at macro, micro and nanoscale and the role of the structure of polymer nanocomposites                                   | Bulgarian Academy of<br>Sciences, Institute of<br>Mechanics, Sofia,<br>Portugal           |
| 1430  | Juris Bitenieks                | Structure and properties of liquid crystal modifier and montmorillonite clay containing recycled polyethylene terephthalate hybrid composites | <sup>a</sup> Institute of Polymer<br>Materials, Riga<br>Technical University,<br>Latvia   |
| 1500  | Break                          |   |   |
| 1530  | Marilena Pezzuto               | Development of new nanocomposites based on iPP for food packaging applications  | Institute of Chemistry<br>and Technology of<br>Polymers, Pozzuoli,<br>Naples, Italy       |
| 1600  | Geoffrey Mitchell              | Controlling permeability via morphological control:   | CDRsp/IPL, Marinha<br>Grande, Portugal  |
| 1630  | Ana Tojeira and Zehra<br>Ayhan | Report back, Summary of Workshop and Discussion   | CDRsp/IPL<br>Mustafa Kemal<br>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 | <sup>1</sup> CNR-ISMAC: Genova,<br>Italy |
|----|-------------------|---|--|
| P2 | Ana Tojeira       | X-ray scattering studies of biodegradable polymers                | CDRsp/IPL Portugal                       |
| Р3 | 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.

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