

# RENEWABLE BIOMATERIALS FOR PAPER AND BOARD BASED INNOVATIVE AND SMART FOOD PACKAGING

October 15<sup>th</sup>, 2015

## Location:

**LUCENSE SCpA, Polo Tecnologico Lucchese**

Via della Chiesa XXXII, trav.I n.231, Sorbano del Giudice 55100 Lucca, Italy

## Time Agenda Item

09:00 → **WELCOME & REGISTRATION.**

### WORKSHOP PROGRAM

09:20 → **Overview on Smart Packaging for Food Applications**

PackLAB, Unimi Food Packaging Laboratory DeFENS, Dept. of Food, Environmental and Nutritional Sciences University of Milan

By Prof. Sara Limbo

09:50 → **Organic barrier materials for sustainable packaging: requirements and existing solutions**

Fraunhofer Institute Process Engineering and Packaging IVV

By Markus Schmid

10:10 → **Biopolymers based sustainable packaging: challenges and opportunities**

Università di Pisa – Department of Civil and Industrial Engineering

By Dr. Maria-Beatrice Coltelli

10:30 → **COFFEE BREAK**

10:50 **Bio Polymers in Liquid Packaging**

TETRAPAK – Development & Engineering Material Design

By Dr. Thorbjörn Andersson

11:10 → **Industrial solutions: multilayer materials for flexible packaging**

GASCOGNE

By Anne Kaschke

### FINAL BIOBOARD DEMO SESSION

11:30 → **The BIOBOARD research project**

IRIS

By Dr. Ing. Elodie Bugnicourt

11:40 → **Protein processing**

Fraunhofer Institute Process Engineering and Packaging IVV

By Markus Schmid

11:50 → **Biodegradation and environmental impacts**

Università di Pisa – Department of Civil and Industrial Engineering

By Dr. Maria-Beatrice Coltelli

12:00 → **Packaging Validation with food and beverages**

IRIS

By Dr. Ing. Elodie Bugnicourt

12:10 → **DEMO activity**

12:50 → **Final discussion, Q&A**

13:15 → **LIGHT LUNCH**

14:00 → **Visit to LUCENSE CQC lab**

Contact for confirmation of participation (free):



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**LUCENSE**  
RICERCA E SERVIZI PER L'INNOVAZIONE

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