

## REGISTRATION FORM

### Contact

[sven.saengerlaub@ivv.fraunhofer.de](mailto:sven.saengerlaub@ivv.fraunhofer.de)

Fax +49 8161 491-555

Phone +49 8161 491-503

Fraunhofer-Institut für Verfahrenstechnik und Verpackung IVV  
Sven Sänglerlaub  
Giggenhauser Str. 35  
85354 Freising  
Germany

Yes, I will participate in the Cornet AIP-Final Conference on  
12<sup>th</sup>/13<sup>th</sup> October 2011

Member of Industrievereinigung für Lebensmitteltechnologie  
und Verpackung IVLV

Full name

Company/Organization

Address

Phone

E-mail

## INFORMATION

### Conference fees

€ 490.– per person. The fee includes participation in the conference and proceedings as well as snacks for lunch, dinner and coffee break. For members of the IVLV the fee is € 350.– per person.

### Language

The conference language is English. Documents will be available on CD-ROM.

### Registration

Please use the registration form. Close of registration : 1 October, 2011. Cancellations not made at least 2 weeks prior to the start of the conference will be subject to € 50.– administration fee. For cancellations not made at least 5 days before the start of the conference, the full conference fee will be payable.

### Bank details

Please transfer your conference fee after receipt of the invoice. Participation cannot be guaranteed until full payment has been made.

### Location

Freising, Fraunhofer IVV; 20 min away from Munich Airport.

## PROJECT CONSORTIUM

IVLV Industrievereinigung für Lebensmitteltechnologie und Verpackung e.V., Germany | ecoplus. Niederösterreichs Wirtschaftsagentur GmbH, Austria | CELABOR S.C.R.L., Belgium | GTE Scientific Society of Mechanical Engineering, Hungary | Stichting Wereld van Papier, Netherlands | GIZ GROZD PLASTTEHNIKA, Slovenia | petaFuel GmbH, Germany | Fraunhofer-Institut für Verfahrenstechnik und Verpackung IVV, Germany | Österreichisches Forschungsinstitut für Chemie und Technik (ofi), Austria | Computer and Automation Research Institute, Hungarian Academy of Sciences, Hungary | Kenniscentrum Papier en Karton, Netherlands | TECOS Slovenian Tool and Die Development Centre, Slovenia | ITENE, Spain |

The project is funded by the Seventh European Framework Programme for Research and Technological Development.

## CORNET AIP-FINAL CONFERENCE – ACTIVE AND INTELLIGENT PACKAGING



**12<sup>TH</sup> TO 13<sup>TH</sup> OF OCTOBER 2011**  
**FRAUNHOFER IVV, FREISING**



## WEDNESDAY 12<sup>TH</sup> OCTOBER

- 11:00 **Get together & finger food**
- 12:15 **Objective and motivation for the active and intelligent packaging project**  
Dr. K. Müller, Fraunhofer IVV; Prof. Dr. A. Ostermann, IVLV
- 12:30 **Why active and intelligent packaging – Sensitivities of foods**  
Dr. K. Rieblinger, Fraunhofer IVV
- 13:00 **Freshness indicators: Market overview and working principle**  
I. Lorente Gómez, ITENE
- 13:30 **New sensor materials for the control of food freshness**  
Dr. G. Mohr, Fraunhofer EMFT
- 14:00 **Coffee break**
- 14:30 **Time-temperature indicators to support cold chain management**  
Dr. J. Kreyenschmidt, Fachhochschule Münster
- 15:00 **Time-temperature indicators: A market overview and a test method**  
Dr. M. Washüttl, ofi; Dr. M. Stanic, KCPK
- 15:30 **Efficient cold chain management through OnVu™**  
Dr. A. Fuchs, BASF
- 16:00 **Coffee break**
- 16:30 **Smart colour materials – Humidity indicators**  
A. Kornherr, Mondi
- 17:00 **Humidity regulating packaging materials**  
S. Sänglerlaub, Fraunhofer IVV
- 18:30 **Dinner**

## THURSDAY 13<sup>TH</sup> OCTOBER

- 9:00 **Oxygen scavengers – A market overview and testing methods**  
Dr. K. Müller, Fraunhofer IVV
- 9:30 **Oxygen scavengers – Application areas**  
M. Kern, Marketing & Sales Manager Germany, O2Control
- 10:00 **Coffee break**
- 10:20 **Iron based oxygen scavengers for film and tube application**  
T. Clasen, Albis Plastic
- 10:50 **Oxygen scavengers for chilled food products**  
D. Gibis, Fraunhofer IVV
- 11:10 **Oxygen scavenger based on a vacuum deposited palladium layer**  
S. Sänglerlaub, Fraunhofer IVV
- 11:30 **Reaction kinetics of oxygen scavengers for PET bottles**  
Dr. K. Müller, Fraunhofer IVV
- 11:50 **Beer in PET – 10 years experience and a view in the future**  
O. Rauschenbach, Carlsberg
- 12:20 **Oxygen scavengers for PET based on microbes**  
T. Anthierens, Ghent University
- 12:50 **Lunch**
- 13:40 **Antimicrobial packaging – A market overview and testing methods**  
O. Houbiers, CELABOR; I. Lorente Gómez ITENE;  
Dr. U. Kropf, GP/TECOS

## Chairmen

Prof. Dr. A. Ostermann, IVLV and Prof. Dr. H.-C. Langowski, Fraunhofer IVV

- 14:10 **Antimicrobial packaging films – A new development**  
C. Hauser, Fraunhofer IVV
- 14:40 **Coffee break**
- 15:00 **Tracking and tracing services – Solution examples, applicability in the food supply chain**  
Dr. E. Ilie-Zudor, Dr. Z. Kemény, MTA SZTAKI
- 15:40 **Introduction to the active and intelligent database**  
L. Adam, petaFuel
- 16:10 **Coffee break**
- 16:30 **Legal situation for active and intelligent packaging**  
Dr. I. Walz, Fraunhofer IVV
- 17:00 **Future potential for active and intelligent packaging**  
n.n.
- 17:30 **Guided tour through pilot plant and laboratories of Fraunhofer IVV**

5 min discussion are planned after each presentation.