



## ACTECO - 2<sup>nd</sup> Training Day

The **ACTECO** project is an Integrated Project within the 6th framework programme of the European Union. The project aims to develop eco-efficient plasma processes for hyper functional surfaces with applications in the textile, food packaging and biomedical industry. Within the framework of **ACTECO** training activities open to the general public are organised. The second training day starts with an introduction to plasmas and their characterization. Then, two lectures will follow that explain the concept and use of Life Cycle Analysis. During the afternoon session, the lectures will cover the application of plasma for the textile, biomedical and food packaging domain.

Lectures are given both by **ACTECO** partners and external experts.

The schedule of the 2nd training day:

09:30 - 09:45	<b>INTRODUCTION</b> <i>M. Perucca (Environment Park)</i>
09:45 - 10:30	<b>Plasmas: Introduction and characterization</b> - <i>Y. Akishev (Triniti)</i>
10:30 - 11:15	<b>ECO-DESIGN a new perspective to material and processes eco-efficiency</b> - <i>G. Baldo (Studio LCE)</i>
11:15 - 12:00	<b>LCA a route to assess environmental burden of hyperfunctional surfaces and plasma processes</b> - <i>M. Perucca (Environment Park)</i>
12:00 - 13:00	<b>LUNCH BREAK</b>
13:00 - 13:15	<b>Applications of plasma technology in food packaging</b> - <i>J. Schneider (USTUTT-IPF)</i>
13:15 - 14:00	<b>Ceramis, Alcan's SiOx coating technology, products and markets</b> - <i>O. Vetter (Alcan)</i>
14:00 - 14:45	<b>Coatings for anti-wear applications and nano-structured coatings</b> - <i>M. Rostagno (Diad)</i>
14:45 - 15:00	<b>BREAK</b>
15:00 - 15:45	<b>Plasma functionalisation of textiles</b> - <i>D. Hegemann (EMPA)</i>
15:45 - 16:30	<b>New perspective and innovation for the textile industry</b> - <i>M. Rossetti (Tessile e Salute)</i>
16:30 - 17.15	<b>Plasma based coatings for biomedical implants</b> - <i>A. Mucha (PlasMATec)</i>
17:15 - 18:00	<b>Plasma for sterilisation</b> - <i>O. Kylian (EC-JRC)</i>

The second training day will take place on **April 18, 2007**  
at the premises of **Environment Park in Torino (Italy)**

For more information or subscription, please contact:

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