

FULL PROGRAMME

Sunday, May 14th

16.30 – 19.30 Registration
20.00 **Mix-together cocktail**

Monday, May 15th

9.00 – 9.30 **J-F. Gerard, University of Lyon (F):** Opening and introduction

Session I Fundamentals

9.30 – 11.00 **G. Farinola, University of Bari (I):** Chemistry of conjugated conductive polymers
11.00 – 11.30 *Break*
11.30 – 13.00 **V. Di Noto, University of Padova (I):** Ionic conductivity in polymers: Interplay between structure, relaxations and conductivity mechanisms
13.00 – 14.30 *Lunch*
14.30 – 16.00 **G. Mensitieri, University of Naples (I):** Mass transport and sorption thermodynamics of low molecular weight compounds in polymers
16.00 – 16.30 *Break*
16.30 – 18.00 **K. Daoulas, Max Planck Institute for Polymer Research (D):** Modelling tools for transport phenomena in polymers
18.15 – 19.30 **Posters Short presentations**
20.00 **Wine and cheese party**

Tuesday, May 16th

9.00 – 10.30 **J. San Roman, Spanish National Research Council (E):** Drug delivery systems and controlled release of bioactive compounds
10.30 – 11.00 *Break*
11.00 – 12.30 **A. Fina, Polytechnic of Turin (I):** Thermal transport in polymers and composites
13.00 – 14.30 *Lunch*

Session II Technologies and Applications

14.30 – 16.00 **V. Abetz, University of Hamburg (D):** Membrane production technologies
16.00 – 16.30 *Break*

Transport Phenomena in Polymers and Hybrid Materials

16.30 – 18.00 **B. Vergnes, Paris Institute of Technology (F):** Transport phenomena in polymer processing

Wednesday, May 17th

9.00 – 10.30 **S. Pruvost, University of Lyon (F):** Polymers and electrical properties : some applications for energy conversion, storage or transport
10.30 – 11.00 *Break*
11.00 – 12.30 **J.M. Lagaron, Spanish National Research Council (E):** Food packaging
13.00 – 14.30 *Lunch*

FREE AFTERNOON

Thursday, May 18st

9.00 – 10.30 **S. Cros, CEA Tech INES Chambéry (F):** The challenge of the high performance encapsulation of organic photovoltaics and other printed electronic devices
10.30 – 11.00 *Break*
11.30 – 13.00 **M. Ulbricht, University of Essen (D):** Design of multifunctional membranes
13.00 – 14.30 *Lunch*
14.30 – 16.00 **P. Mustarelli, University of Pavia, (I):** Polymers in Proton Exchange Membrane Fuel Cell: applications and challenges
16.00 – 16.30 *Break*
16.30 – 18.00 **A. Facchetti, Northwestern University (US):** Applications of polymers in flexible organic electronics
18.15 – 19.30 **Posters session**
20.00 **Social dinner**

Friday, May 19th

9.00 – 10.30 **M. Hickner, Penn State University (US):** Additive manufacturing technologies for polymer membranes
10.30 – 11.00 *Break*
11.00 – 12.30 **F. Bella, Polytechnic of Turin (I):** Polymers in batteries and emerging photovoltaics: applications and challenges
13.00 – 14.30 *Closing and Lunch*