

FULL PROGRAMME

Sunday, May 15th

16.30 – 19.30 Registration

Monday, May 16th

Session I Fundamentals

- 9.00 – 10.30 **Jean-François Gerard, INSA de Lyon (F):** Introduction to polymer processing
- 10.30 – 11.00 Break
- 11.00 – 12.30 **Giuseppe Marrucci, Università di Napoli (I):** Polymer rheology
- 13.00 – 14.30 Lunch
- 14.30 – 16.00 **Giuseppe Titomanlio, Università di Salerno (I):** Heat transfer in polymer processing
- 16.00 – 16.30 Break
- 16.30 – 18.00 **Giovanni Camino, Politecnico di Torino (I):** Polymer degradation in melt processing
- 18.15 – 19.45 **Poster presentation** (2 min. each)
- 20.00 **Wine and cheese party**

Tuesday, May 17th

Session II Processing Technologies

- 9.00 – 10.30 **Paolo Lomellini, Polimeri Europa (I):** Mixing, dispersion and compatibilization in polymer mixtures
- 10.30 – 11.00 Break
- 11.00 – 11.45 **Christian Carrot, Université Jean Monnet Saint Etienne (F):** Extrusion of polymer melts
- 11.45 – 12.30 **Giorgio Bertacchi, Unione Costruttori Stampi e Attrezzature di Precisione-UCISAP (I):** Injection moulding
- 13.00 – 14.30 Lunch
- 14.30 – 15.15 **Julien Pierre, Institut Français du Textile et de l'Habillement (F):** Polymer Spinning
- 15.15 – 16.00 **Eileen Harkin-Jones, Queen's University Belfast (UK):** Free surface moulding: blow moulding, thermoforming and rotational moulding
- 16.00 – 16.30 Break
- 16.30 – 17.15 **Salvatore Iannace, Consiglio Nazionale delle Ricerche (I),** Polymeric foams: developments in processes and products
- 17.30 – 19.00 **Posters session**

Wednesday, May 18th

- 9.00 – 10.30 **José Kenny, Institute of Polymer Science and Technology:** Thermosets and thermoset composites processing
- 10.30 – 11.00 Break
- Session III Advances in polymer processing**
- 11.00 – 12.30 **Philippe Dubois, Université de Mons (B):** Reactive extrusion : a green processing tool for (bio)polymers
- 13.00 – 14.30 Lunch
- 14.30– 16.00 **Jean-Jacques Flat, Arkema (F):** Reactive mixing of polymers : from fundamentals to new industrial applications
- 16.00– 16.30 Break
- 16.30– 18.00 **Veronique Bounor-Legare and Jocelyne Galy, Université de Lyon I/INSA de Lyon (F):** Sol-gel in polymer melt and thermosets

Thursday, May 19th

- 9.00 – 10.30 **Bruno Vergnes, Mines ParisTech (F):** Modelling of polymer processing
- 10.30 – 11.00 Break
- 11.30 – 13.00 **Masami Okamoto, TOYOTA Technological Institute (J):** Polymer Nanocomposites processing
- 13.00 – 14.30 Lunch
- 14.30 – 16.00 **Dieter Fischer, Leibniz-Institut für Polymerforschung Dresden (D):** In-line and On-line Monitoring during Polymer Processing and Synthesis
- 16.00 – 16.30 Break
- 16.30 – 18.00 **Eric Baer, Case Western Reserve University (US):** Multilayered functional Materials
- 18.15 – 19.30 Posters session
- 20.00 Social dinner

Friday, May 20th

- 9.00 – 10.30 **Jannick Duchet-Rumeau, INSA de Lyon (F):** Surface functionalisation of Polymers
- 10.30 – 11.00 Break
- Session IV Industrial applications**
- 11.00 – 11.45 **Alessandro Gallo, Maris (I):** Continuous rubber compounding and rubber devulcanisation
- 11.45 – 12.30 **Leonardo Bellomo, So.F.teR (I):** Hard/soft materials and the secrets e secrets of the soft touch
- 12.30 – 13.15 **Gilberto Frigerio, Polimeri Europa (I):** Industrial applications of polymer foaming
- 13.30 – 15.00 Closing and Lunch