

# IFIB2015 PROGRAMME

08.30 **Registration**

09.00 **Introduction to the event** M. Bonaccorso (Assobiotec)

**Keynote Session** – Chairs: R. Motterle and L. Gardossi

09.20 *Present and future of the bioeconomy in the European Union*, E. Balzi (DG Research and Innovation, EU Commission)

09.40 *Boosting the industrial biotechnology to boost the European bioeconomy*, C. Patermann (German Bioeconomy Council)

10.00 *Recent successes of and obstacles to enzyme processes on industrial scale*, A. Bommaris (Georgia Institute of Technology, Atlanta, USA)

**Session – AGROFOOD** – Chairs: R. Motterle and L. Gardossi

10.20 *The role of biotech in supporting and innovating the Italian agro-food value chain*, G. Careno (PTP Lodi, Italy)

10.35 *Industrial sugar and the development of biorefineries*, V. Vallini (Eridania Sadam, Italy)

10.50 *New European agri-hub for technological transfer: on the way for sustainability and competitiveness*, C. Gianinazzi (IpadLab, Italy)

11.05 *Integrated management system as a competitive solution for the rice industry*, P. Abbruscato (PTP Lodi, Italy)

11.20 **Coffee Break – Poster Session**

**Session – ENERGY AND BIOREFINERIES** – Chairs: S. Riva and D. Ubiali

12.00 *HTL and pyrolysis for biocrude oil production from lignocellulosic biomass for biofuel applications or as chemical intermediates*, P. Taddei (Spike Renewables, Italy)

12.15 *The Bazancourt-Pomacle biorefinery: the potential of the industrial bioeconomy to replace fossil fuels*, P-A. Schieb (NEOMA Business School, Campus de Reims, France)

12.30 *Biogasdoneright: a cold planet with full plates, a sustainable, low cost, reliable and win BECCS solution*, F. Sibilla (CIB, Italy)

12.45 *Enhancing biogas production from wheat straw through ligninolytic fungi pretreatments and co-digestion with pig slurry*, C. Vasmara (CRA, Italy)

13.00 **Networking Lunch – Poster Session**

**Session - POLICIES ON INDUSTRIAL BIOTECH & BIOECONOMY** – Chairs: C. Patermann and M. Bonaccorso

- 14.00 *The importance of partnerships in the world bioeconomy*, M. Kircher (CLIB2021, Germany)
- 14.15 *Malaysia's strategy on bioeconomy*, Z. Azmal (Malaysian Biotech Corp, Malaysia)
- 14.30 *Industrial biotechnology and bioeconomy in Austria*, B. Nidetzky (ACIB GmbH, Austria)
- 14.45 *A bioeconomy initiative in Czech Republic*, E. Cudlinova (University of South Bohemia, Czech Republic) G. Sakellaris (IEM, Academy of Sciences, Czech Republic)
- 15.00 *Basilicata's strategy on bioeconomy*, R. Liberali (Basilicata Region, Italy)
- 15.15 *Status of bioeconomy in Hungary and insight into Climate-KIC projects*, M. Gyalai - Korpos (Pannon Pro Innovation Services Ltd, Hungary)

**Session – ENVIRONMENT** – Chairs: G. Speranza and A. Tagliani

- 15.30 *Building with natural materials, is a confirmed revolution that will contribute to improving the environment and the health of people*, J. Hempel (Hemp Eco Systems SA, Switzerland)
- 15.45 *Biomaterials from fungi*, F. Grati (Mycoplast, Italy)
- 16.00 *Selection of autochthonous and allochthonous fungal strains for the treatment of recalcitrant wastewaters*, V. Tigini (University of Turin, Italy)
- 16.15 *Enzyme discovery in the Sphagnum moss microbiome*, C. A. Müller (Graz University of Technology, Austria)
- 16.30 **Coffee Break – Poster Session**

**Session – BIOBASED-CHEMISTRY** – Chairs: G. Sannia and F. Fava

- 17.00 *Bioplastics from agricultural wastes*, M. Astorri (Bio-On, Italy)
- 17.15 *Novamont's biorefinery as a model of circular economy*, G. Gregori (Novamont, Italy)
- 17.30 *Wood-based biorefinery concepts: opportunities and challenges*, C. Huebsch (UPM Biochemicals, Finland)
- 17.45 *The role of wood in the Finnish bioeconomy*, J. Kantola (NISCluster, Finland)
- 18.00 *Wastewater as raw material to manufacture high-performance PHA*, D. Centrone (Eggplant, Italy)
- 08.30 **Registration**

**Session – LIFE SCIENCES** – Chairs: G. Speranza and G. Carenzo

- 09.15 *Immobilization of lipases with optimal performances for the application in industry*, A. Basso (Purolite, UK)
- 09.30 *The Xpansion® Multiplate Bioreactor: a cost effective tool for scaling-up stem cell manufacturing*, M. Sanvito (Pall Life Sciences, Italy)
- 09.45 *Bioeconomy in the industry of medicinal plant derivatives*, G. Fontana (Indena, Italy)

- 10.00 *Probiotics R&D: from genome sequences to regulatory issues*, A. Del Casale (Microbion, Italy)
- 10.10 *New sustainable tools for organic chemistry applications: exploring fungal ene-reductase expression profile*, A. Romagnolo (University of Turin, Italy)
- 10.20 *BioSEArch newco, the first Italian biotech in search for innovative molecules from marine organisms*, T. Croci (Consorzio Italbiotec, Italy)
- 10.30 *iSweetch, a new generation of sweeteners*, S. Leone (iSweetch, Italy)
- 10.40 *Lombardy: one of the Four Motors for Europe*, S. Nigro (Invest in Lombardy Promos, Italy)
- 10.50 **Coffee Break – Poster Session**
- 11.10 **Round Table on “Financing The Bioeconomy”**  
Panelists: R. Weerdmeester (PNO, Belgium), F. Ortega Schlingmann (European Investment Bank, Luxembourg), M. Tellini (Intesa Sanpaolo, Italy).  
Moderator: J. Dupont-Inglis (EuropaBio, Belgium)
- 12.30 **Concluding remarks and announcing IFIB 2016** – G. Speranza (IBC, Italy)
- 12.45 **Networking Lunch**