



WS2 - Chemistry meets Bioeconomy - 29 August 2019 – Program

09.00-09.30	James H. Clark (University of York) <i>"Towards a Circular Bio-Economy using Green Chemistry"</i>
09.30-10.00	Tiziana Milizia (Novamont) <i>"Mater-Biopolymer, the efficient continuous plant for Origo-Bi biopolyesters production"</i>
10.00-10.30	Mario Malinconico (CNR IPCB) <i>"Cellulose, lignin and friends: Waste side stories"</i>
10.30-11.00	Carlotta Gobbi (Endura) <i>"Controlled release formulations with reduced environmental impact"</i>
11.00-11.30	Coffee Break
11.30-12.00	Lisa Vaccari (Elettra Sincrotrone Trieste) <i>"FTIR microscopy, tomography and nanoscopy for advanced morpho-chemical characterization of renewable materials using state-of-the art IR sources"</i>
12.00-12.30	Piergiuseppe Morone (Unitelma Sapienza) <i>"Change We Can Make: the role of society in the transition towards a circular bioeconomy"</i>
12.30-13.00	Fabio Fava (Università di Bologna) <i>"State of the art and opportunities offered by Horizon2020 and the PPP Biobased industry"</i>
13.00-15.00	Lunch (and poster view)
15.00-15.15	Alisar Kiwan (Università di Bologna) <i>"Polyhydroxyalkanoates from sewage sludge: the B-PLAS proof of concept"</i>
15.15-15.30	Matteo Francavilla (Università di Foggia) <i>"Reuse of anaerobic digestion effluent for microalgae biorefinery (RAMBIO Project)"</i>
15.30-15.45	Achille Monegato (Favini) <i>"Nano crystalline cellulose (CNC) and its application in paper industry"</i>
15.45-16.00	Paola Fini (Università di Bari) <i>"Recyclable bio-adsorbents to remove/recover Emerging Pollutants from water for industrial applications"</i>
16.00-16.15	Rueben Carr (Ingenza) <i>"Improving the Sustainability of Biobased Manufacturing"</i>
16.15-16.30	Robert McElroy (University of York) <i>"S4 – Intelligent solvent selection towards greening applications"</i>
16.30-16.45	Rita Nasti (Università di Milano) <i>"Silverskin: from waste to a renewable source of bioactive compounds"</i>
16.45-17.00	Paola Di Donato (CNR ICB) <i>"The waste- based biorefinery for the sustainable production of energy and value-added molecules"</i>
17.00-17.15	Marco Arlorio (Università del Piemonte Orientale) <i>"Recovery of high-value ingredients for functional foods and food supplements from wastes and by-products: prebiotic oligosaccharides as case study"</i>
17.15-17.30	Alessandro Piccolo (Università di Napoli) <i>"New potential nutraceutical application and chemical characterization of Humic matter extracted from green compost"</i>
17.30-19.00	Poster Session