



EUROPEAN COMMISSION
RESEARCH EXECUTIVE AGENCY

Marie Skłodowska-Curie Research and Innovation Staff Exchange

Venue: [CIC-Cartuja Research Centre](#), Avda. Americo Vespucio 49. 41092 Sevilla

Scientific programme

13th October

9 am	Workshop opening: <i>Welcome & workshop Introduction: Tomas R.Reina , Jose A. Odriozola and Ana Belen Dongil</i>
9:15 – 9:45	Roberto Rinaldi (Imperial College London, UK) <i>Catalysis for conversion of lignin into energy carriers</i>
9:45 - 10:15	Julia Cilleruelo (Green Delta, Germany) <i>"Life Cycle Assessment and the openLCA project"</i>
10:15 – 10:45	Flavio Manenti (Politecnico di Milano, Italy) <i>New sources for circular processes in transition era</i>
10:45 – 11:15	Ana Belen Dongil (ICP-CSIC, Spain) <i>Design of carbon-based catalysts for CO₂ valorization and H₂ production</i>
11:15 – 11:45	Coffee break
11:45 – 12:15	Christa Ivanova (ELVESYS, France) <i>Large-scale impact of small-scale approaches: The role of microfluidics in modern research</i>
12:15 – 12:45	Melis Duyar (Surrey, UK) <i>Materials and Processes for CO₂ conversion and nano-micro plastics upcycling</i>
12:45 – 13:15	Jacopo Tattini (EC-JRC) <i>JRC Seville’s Modelling Results on Sustainable Fuels</i>
13:30 – 15:30	Networking Lunch



14th October

9 am	Workshop opening: <i>Reflections on workshop day 1 and intro to day 2: Tomas R.Reina , Jose A. Odriozola and Ana Belen Dongil</i>
9:15 – 9:45	Juana Frontela (CEPSA, Spain) <i>Circular Economy & Decarbonisation @ CEPSA</i>
9:45 - 10:15	Angelika Brueckner (LIKAT, Germany) <i>Research for sustainable catalysis at LIKAT</i>
10:15 – 10:45	Sergio Lima (Green Fuels, UK) <i>From waste to flying: sustainable aviation fuel (SAF) from waste cooking oil and sewage sludge</i>
10:45 – 11:15	Nestor Escalona (PUC, Chile) <i>Heterogeneous catalysts for the conversion of biomass-derived compounds</i>
11:15 – 11:45	Coffee break
11:45 – 12:15	Tomas R Reina (University of Seville, Spain) <i>Biowaste valorisation enabled by multicomponent catalysts</i>
12:15 – 12:45	Enrique Montiel (Greene, Spain) <i>Greene’s Pyrolysis-Gasification Technology for waste valorisation</i>
12:45 – 13:15	Manuel Romero (ITM, Colombia) <i>Effect of promoters on CO₂ methanation using oxidic supports</i>
13:15 – 13:30	Concluding remarks
13:30 – 16:00	Networking lunch
16:00 – 19:00	Poster session