

Tentative program	05/02/2019	05/03/2019
9	Opening	
09:30	Ablative Materials (Laura Paglia)	09:30 Sandwich and fiber reinforced composite materials (Matteo Lilli)
10:00	Laser micro-/nano-structuring to produce icephobic surfaces (Vittorio Vercillo)	10:00 Multi-scale identification of key parameters in wetting phenomena for composite processing and interface properties (Monica Pucci)
10:40	Effect of PEG on Si-based organic/inorganic sol-gel layers for corrosion protection of AA1050 (Andrea Rosati)	10:40 Electrospinning: Nanofibers production and their application to composite materials (Emanuele Maccaferri)
11:00	Study on the influence of functionalized graphene oxide concentration on the corrosion resistance properties of acrylic coatings realized by cataphoretic electrodeposition process. (Massimo Calovi)	11:00 One shot curing of sandwich structure: evaluation of mechanical and process performances (Alessio Vita)
11:20	Morphological and corrosion resistance characterization of TiO <sub>2</sub> coating over titanium substrate, formed by anodic spark deposition at different duty cycles (Luca Casanova)	11:20 Bioplastic material with leather fragments (Silvio Pompei)
11:40	Coffee Break (Poster session)	11:40 Coffee Break (Poster session)
12:00	Behaviour of Li-Ion cells under thermal abuse tests (Maria Luisa Mele)	12:00 Green synthesis of silver nanoparticles using bilberry and red currant waste extracts (Annalaura Iannone)
12:20	PEEK/NdFeB 3D printed magnetic materials (Lucia Pigliaru)	12:20 Three-dimensional direct laser writing for cell biology (Enrico Domenico Lemma)
12:40	High Temperature material challenges in nuclear engineering (Gareth Morgan)	12:40 Hygrothermal degradation effects on wood polymer composite (Valentina Mazzanti)
13:00	Lunch	13:00 Lunch
15:30	Electroless (Alice Pranzetti)	15:30 Composite Materials (Matteo Sambucci)
16:00	Corrosion resistance of cold-sprayed metallic coatings (Heli Koivuluoto)	16:00 Thermoplastic surface modification of glass filaments (Alexander Lüking)
16:40	Coffee Break (Poster session)	16:40 Coffee Break and Closing
17:00	Guided Tour	
20:00	Social Dinner	