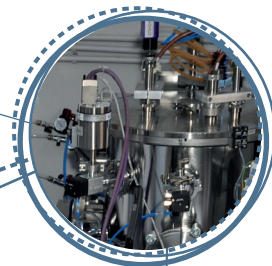
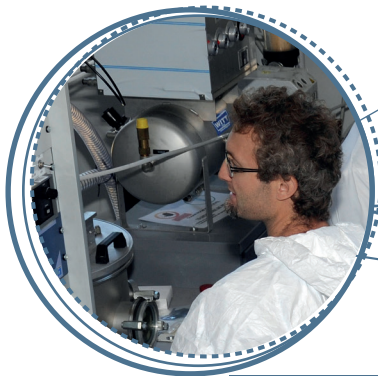


3rd - 4th October 2018

Sala Consiglio di Facoltà - Politecnico di Torino

C.so Duca degli Abruzzi, 24 - Torino



CoACH Industrial Workshop

Advanced Materials for High Growth Industries

From the PhD to Industrial Innovation

Wednesday, 3rd October

08.30 Registration

09.00 Welcome

ENERGY, AEROSPACE & TRANSPORT

Chair: Bruno Bureau, Université de Rennes 1

09.30 **Kevin Simpson**, European thermodynamics Ltd. **Thermoelectric module manufacturing**

10.00 **Mike Reece**, Nanoforce Technology Ltd. **High entropy ceramics**

10.30 **Christian Walter**, sunfire GmbH. **High temperature electrolysis in the framework of a renewable society – chances and challenges**

11.00 Coffee break

11.20 **Mauro Ostacoli**, Element Materials Technology. **Evaluation and testing of advanced materials for the energy sector**

11.50 **PhD candidates**, "Three minute pitches"

13.00 Poster session & lunch

Chair: **Ivo Dlouhy**, IPM, Academy of Sciences of the Czech Republic

14.30 **Peter Hansen**, Haydale. **Graphene/2D filler enhanced composites and their industrial applications**

15.00 **Marco Nagliati**, Brembo SGL Carbon Ceramic Brakes S.p.A. **Materials employed for the production of brake components with special reference to the carbon-ceramic composite to make rotors**

15.30 **Rosanna Serra**, Fiat Chrysler Automobiles FCA. **Hybrid joints: FCA experience and future needs**

16.00 Coffee break

16.20 **Dino Boccaccini**, Tecno Italia S.r.l. **Digital printing of glass-ceramic glazes**

16.50 **Lorenzo Costantino**, IDP European Consultants. **Life after dissertation: tips for proactive job-hunting**

17.20 **Marta Nervo**, Venture Factory. **Proof of Concept Venture Program 2018**



Thursday, 4th October

HEALTH

Chair: Aldo R. Boccaccini, University of
Erlangen-Nuremberg

- 09.00** **Giovanni Baldi**, Ce.Ri.Col -Centro Ricerche Colorobbia Consulting. **The activity of industrial research and development in the field of nanomedicine and materials for prosthetics of Colorobbia Research Centre: perspectives and opportunities**
- 09.30** **Dorota Johansson**, Bactiguard AB. **Bactiguard Infection Protection - clinically proven noble metal alloy technology for medical devices**
- 10.00** **Marlin Magallanes**, Glass Technology Services Ltd. **GTS - Driving Innovation in glass**
- 10.30** **Anja Thust**, Institut Straumann AG. **Ceramic implants in dentistry**
- 11.00** Coffee break
- 11.20** **Giovanni Bergamasco and Silvia Pascale**, Sorin Group Italia s.r.l., LivaNova PLC. **Main interesting technologies in the field of Heart Valves prosthesis development and manufacturing**

- 11.50** **Laure Cercueil**, Diafir. **Fiber sensors and analysis FT-IR system for medical applications**
- 12.20** **PhD candidates**, "Three minute pitches"
- 13.00** Poster session & lunch

ENVIRONMENT

Chair: Enrico Bernardo, Università degli Studi di Padova

- 14.30** **Lodovico Ramon**, Sasil S.p.A. **Three technologies for the circular economy concerning the glass**
- 15.00** **Martine de Wit**, CRH. **A perspective on circular economy in the building materials industry - the role of geopolymers**
- 15.30** **Alessandro Morbi**, Italcementi S.p.A. **Artificial aggregates from alternative raw materials for building sector**
- 16.00** **Best poster award & closing**

