

Grand Hotel Salerno 28-30 August 2019



General Session - 28 August 2019
Role and opportunities for chemistry in addressing societal challenges in a closer interaction with industry

Workshop Sessions - 29-30 August 2019

- ❖ WS1 - Chemistry for Secure Society
- ❖ WS2 - Chemistry meets bioeconomy
- ❖ WS3 - Smart peptide chemistry for next generation industry in a sustainable society
- ❖ WS4 - Chemistry meets light: applications and perspectives in the fields of energy, environment, health, nanotechnology, food and cultural heritage
- ❖ WS5 - Sustainability of products
- ❖ WS6 - Sustainability and mobility
- ❖ WS7 - Plastics and environment
- ❖ WS8 - Smart materials

Sponsorship & Support



Chemistry meets Industry and Society
A creative showcase conference
Salerno, 28-30 August 2019



Workshop 2 Chemistry meets Bioeconomy 29 August

- Chemistry, reuse and new economy
- Chemistry, Biomasses and Waste valorisation
- Expanding Chemistry using Biotechnologies
- From crop protection and food production to food and residues valorization

All the informations about registration, venue and abstract submission:
<http://cis2019.com/>

Invited Speakers:

James Clark (University of York, UK) "Towards a Circular Bio-Economy using Green Chemistry"

Mario Malinconico (IPCB CNR) "Cellulose, lignin and friends: Waste side stories"

Tiziana Milizia (Novamont SpA) "Mater-Biopolymer, the highly efficient continuous plant for Origo-Bi biopolyesters production"

Carlotta Gobbi (Endura SpA) "Controlled-release formulations of active ingredients for agricultural use with reduced environmental impact"

Lisa Vaccari (Elettra-Sincrotrone Trieste) "FTIR microscopy, tomography and nanoscopy for advanced morpho-chemical characterization of renewable material using state-of-the art IR sources"

Fabio Fava (Università di Bologna) "Integrated biowaste exploitation in the frame of circular bioeconomy: state of the art and opportunities offered by Horizon2020 and the PPP Biobased industry"

PierGiuseppe Morone (Unitelma-Sapienza) "Change We Can Make: the role of society in the transition towards a circular bioeconomy"

CONVENERS

- Oreste Piccolo - Green and Sustainable Chemistry Interdivisional group (GC-CS).
- Lucia Gardossi - Biotechnology interdivisional Group.
- Cristina Nativi - Chemistry of Carbohydrates Interdivisional Group.
- Marco Arlorio - Food Chemistry interdivisional group (GICA).
- James Clark - Green Chemistry Centre of Excellence, University of York, UK

ORGANIZERS : Marco Arlorio, Carmine Capacchione, Laura Cipolla, Cristina De Castro, Lucia Gardossi, Cristina Nativi, Oreste Piccolo, Federica Zaccheria.

PATRONAGE
and SUPPORT



4th EuChemS Conference on Green and Sustainable Chemistry

 **EuChemS**
European Chemical Society
— Division of Green and Sustainable —
Chemistry

Leading topics:
green/bio-polymers, photochemistry & catalysis,
electrochemistry & catalysis, carbon dioxide
valorization and biomass conversions.

These topics continue to challenge the chemical
community as a whole but also offer new
opportunities for chemistry to alleviate the
negative effects of conventional chemical
production transitioning toward more sustainable
technologies.



National and Kapodistrian
University of Athens
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Green Chemistry and Sustainable Development 6th Panhellenic Symposium with International Participation



18-20 October 2019
Athens, Greece



Green Chemistry 2019

