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August

28-30

Salerno

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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



- 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.





EuChemS



















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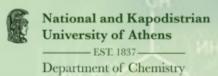
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Leading topics:

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.



6th Panhellenic Symposium with International Participation



18-20 October 2019 Athens, Greece





