



# 10<sup>th</sup> INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT

18 - 21 September 2019, Iasi, Romania

## CONFERENCE SHORT PROGRAM

### Wednesday, 18 September 2019

13:00 - 15:00	Registration (Aula TUIASI, Bd. Carol I no. 11 A)
15:00 - 15:30	Opening ceremony & Welcome addresses (Aula TUIASI, Bd. Carol I no. 11 A)
15:30 - 16:00	<b>Plenary Lecture 1:</b> <i>Environmental assessment supporting Cleaner Production</i> Prof.Dr. Cecilia Maria Villas Boas de Almeida
16:00 - 16:30	<b>Plenary Lecture 2:</b> <i>Economic, environmental and processing challenges of battery technologies with a perspective 2030+ for future applications</i> Prof.Dr., Dr.h.c. Wilhelm Schabel
16:30 - 17:00	<b>Plenary Lecture 3:</b> <i>Circular Bioeconomy in Europe: needs and opportunities</i> Prof.Dr., Dr.h.c. Fabio Fava
17:00 - 19:00	Welcome Cocktail (Hall of the Lost Steps, Aula TUIASI, Bd. Carol I no. 11 A)

### Thursday, 19 September 2019

Time			
8:00 - 9:00	Registration, Orizont Hall (Faculty of Chemical Engineering and Environmental Protection - FCEEP)		
9:00 - 10:30	<b>PS 1.1. Environmental biotechnology</b> <b>Council Room</b> <b>Session with Keynote</b> <i>Lecture: Biofuels from Waste Streams: Is it a sustainable strategy?</i> <b>Prof.Dr. Antonio Marzochella</b>	<b>PS 1.2. Monitoring and modelling of environmental pollution</b> <b>CH II Room</b>	<b>PS 1.3. Waste management exploitation for chemical materials and energy</b> <b>CH III Room</b>
10:30 - 11:00	Coffee break / Poster sessions		
11:00 - 12:30	<b>PS 1.4. Novel materials for environmental and energy applications</b> <b>Council Room</b> <b>Session with Keynote</b> <b>Lecture:</b> <i>Nanolignin and possible applications</i> <b>Prof.Dr., Dr.h.c. Anton Friedl</b>	<b>PS 1.5. Water and wastewater cycles: technologies, recycling and valorisation</b> <b>CH II Room</b>	<b>PS 1.6. Sustainability assessments and eco-innovation</b> <b>CH III Room</b> <b>Session with Keynote</b> <i>Lecture: Life cycle assessment applied to wastewater treatment: main achievements and pending issues</i> <b>Dr. Lluís Corominas</b>
12:30 - 12:45	Official Photo session (in front of the <i>Cristofor Simionescu Faculty of Chemical Engineering and Environmental Protection</i> )		
12:45 - 14:00	Lunch / Poster sessions		
14:00 - 15:30	<b>PS 1.7. Monitoring and modelling of environmental pollution</b> <b>CH II Room</b> <b>Session with Keynote</b> <b>Lecture: Redox indicator in the management of the water quality</b> <b>Acad. Prof.Dr. Gheorghe Duca</b>	<b>PS 1.8. Water and wastewater cycles: technologies, recycling and valorisation</b> <b>Council Room</b>	<b>PS 1.9. Waste management and exploitation for chemicals, materials and energy</b> <b>CH III Room</b>



ICEEM 10



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Time		
15:30 - 16:00	Coffee break / Poster sessions	
16:00 - 16:45	<b>PS 1.10. Environmental education</b> <b>Council Room</b>	<b>PS 1.11. Monitoring and modelling of environmental pollution</b> <b>CH III Room</b>
20:00	Gala Dinner (Magnum Ballroom, INTERNATIONAL Hotel Iasi)	

## Friday 20 September 2019

Time		
8:00 - 9:00	Registration Orizont Hall (FCEEP)	
9:00 - 10:30	<b>PS 2.1. Waste management and exploitation for chemicals, materials and energy</b> <b>Council Room</b> <i>Session with Keynote Lecture:</i> <i>Sustainable Waste Electrical and Electronic Equipment Management</i> <b>Prof.Dr., Dr.h.c. Silvia Fiore</b>	<b>PS 2.2. Novel materials for environmental and energy applications</b> <b>CH II Room</b>
10:30 - 11:00	Coffee break / Poster sessions	
11:00 - 12:30	<b>PS 2.3. Water and wastewater cycles: technologies, recycling and valorisation</b> <b>Council Room</b> <i>Session with Keynote Lecture:</i> <i>Eco-innovations to enable transition to circular economy in urban water management</i> <b>Prof.Dr. Francesco Fatone</b>	<b>PS 2.4. Waste management and exploitation for chemicals, materials and energy</b> <b>CH III Room</b>
12:30 - 13:30	Lunch / Poster sessions	
13:30	ICEEM 10 CLOSING CEREMONY, <b>CH II Room</b>	

## Saturday, 21 September 2019

Time	
9:00 - 11:00	Workshops and Visits

