

World Micromachine Summit - MMS 2020

Draft agenda (26 February 2020)

MMS 2020 VENUE: Athenee Palace Hilton Bucharest Hotel, Bucharest Romania

May. 4th (Monday), Registration and Welcome Banquet	
17 : 00 - 19 : 00	Summit Registration (Athénée Palace Hotel Bucharest, Lobby)
19 : 00 - 21 : 00	Welcome Cocktail (Athénée Palace Hotel Bucharest, Restaurant)

May. 5th (Tuesday), Micromachine Summit Day 1	
Country Review (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest)	
Session Chair:	
09 : 00 - 12 : 00	Summit Registration (Athénée Palace Hotel Bucharest, Lobby)
09 : 00 - 09 : 15	Opening Ceremony
09 : 15 - 09 : 30	Country Review Australia
09 : 30 - 09 : 45	Country Review Benelux
09 : 45 - 10 : 00	Country Review Canada
10 : 00 - 10 : 15	Country Review China
10 : 15 - 10 : 30	Region Review European Commission
10 : 30 - 10 : 45	Country Review France
10 : 45 - 11 : 00	Group Photo
11 : 00 - 11 : 15	Coffee Break
Country Review (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest)	
Session Chair:	
11 : 15 - 11 : 30	Country Review Germany
11 : 30 - 11 : 45	Country Review Greece
11 : 45 - 12 : 00	Country Review Hungary
12 : 00 - 12 : 15	Region Review Iberian
12 : 15 - 12 : 30	Country Review Ireland
12 : 30 - 12 : 45	Country Review Italy
12 : 45 - 13 : 00	Country Review Japan
13 : 00 - 13 : 15	Country Review Korea
13 : 15 - 14 : 30	Lunch (Athénée Palace Hotel Bucharest, Restaurant)
Country Review (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest)	
Session Chair:	
14 : 30 - 14 : 45	Country Review Malaysia
14 : 45 - 15 : 00	Region Review Nordic
15 : 00 - 15 : 15	Country Review Poland
15 : 15 - 15 : 30	Country Review Romania
15 : 30 - 15 : 45	Country Review Serbia
15 : 45 - 16 : 00	Coffee Break

Country Review (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest)		
Session Chair:		
16 : 00 - 16 : 15	Country Review Switzerland	Philippe Fischer
16 : 15 - 16 : 30	Country Review United States	TBC
16 : 30 - 16 : 45	Country Review Singapore	TBC
16 : 45 - 17 : 00	Country Review Thailand	TBC
17 : 00 - 17 : 15	Country Review Latin America	Daniel Lupi
17 : 15 - 17 : 30	Country Review United Kingdom	TBC
17 : 30 - 17 : 45	Country Review India	Pradeep Dixit
17 : 45 - 18 : 00	Country Review Pakistan	Farid Khan
19 : 00 – 22 : 00 Banquet		

May. 6th (Wednesday), Micromachine Summit Day 2		
Invited talks (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest)		
Session Chair:		
09 : 00 - 09 : 15	Georges KOTROTSIOS	The unseen role of smart systems and edge computing to the greenhouse gas growth and control
09 : 15 - 09 : 30	Dragana DJORDJEVIC	Environmental Problems of Electricity Production in Serbia and new perspectives
09 : 30 - 09 : 45	Carles CANÉ	Smart sensors for Utilities networks monitoring
09 : 45 - 10 : 00	Luca MARCHETTI	Analysis and Design of a Neural Amplifier for ENG signals
10 : 00 - 10 : 15	Jong G. Ok	Eco-friendly solution-processable nano-manufacturing
10 : 15 - 10 : 30	Mourad EL-GAMAL	MoSiC - A MEMS Platform and Smart Miniature Environmental Sensors
10 : 30 - 10 : 45	Uwe KLEINKES	Game-Changer for Digital Customer Contact: How Voice will change the Human-Machine-Interface
10 : 45 - 11 : 00	Coffee Break	
Invited talks (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest)		
Session Chair:		
11 : 00 - 11 : 15	Alexandru MÜLLER	TBC
11 : 15 - 11 : 30	Inkyu PARK	Micro/nano-engineered environmental sensors for IoT applications
11 : 30 - 11 : 45	Sushanta MITRA	Waterloo Institute for Nanotechnology (WIN) Shaping UN Sustainable Development Goals
11 : 45 - 12 : 00	Lars-Cyril BLYSTAD	Control strategy for an innovative neuroprosthetic system
12 : 00 - 12 : 15	Manuel LOZANO	Fish Activity and Welfare Monitoring with implantable microsystem
12 : 15 - 12 : 30	Cristina RUSU	Energy harvesting for miniaturized sensor systems

12 : 30 - 12 : 45	Neus SABATÉ	Designing self-powered single use devices in a circular economy
12 : 45 - 14 : 30	Lunch (Athénée Palace Hotel Bucharest, Restaurant) Working lunch - Chief Delegate Discussion (TBC)	
Invited talks (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest) Session Chair:		
14 : 30 - 14 : 45	Vlad VINATU	TBC
14 : 45 - 15 : 00	Petra WEILER	Electronics enabled solutions in the context of climate change as part of the 5E Joint Vision
15 : 00 - 15 : 15	Ion STIHARU	Bio-medical microsystems for cell manipulation and assessment -the future starts today
15 : 15 - 15 : 30	Per OHLCKERS	USN Supercapacitor Technology for Internet of Things Devices
15 : 30 - 15 : 45	Coffee Break	
15 : 45 – 17 : 30 Palace of the Parliament guided tour (http://cic.cdep.ro/)		

May. 7th (Thursday), Micromachine Summit Day 3		
Invited talks (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest) Session Chair:		
09 : 30 - 09 : 45	Vladimir DJURDJEVIC	Climate change adaptation in Serbia: barriers between technical solutions and policy implementation
09 : 45 - 10 : 00	Xavier MUÑOZ	Integral solutions for water quality control and early prediction of contamination events
10 : 00 - 10 : 15	Thomas DIETRICH	TBC
10 : 15 - 10 : 30	Reinhard STREITER	TBC
10 : 30 - 10 : 45	Coffee Break	
Invited talks (Le Diplomate Ballroom, Athénée Palace Hotel Bucharest) Session Chair:		
10 : 45 - 11 : 00	Luis FONSECA	Examples of Energy Harvesting at CNM-CSIC
11 : 00 - 11 : 15	Patrick FRENCH	Environmental sensing: detecting pollution and helping farmers be more efficient.
11 : 15 - 11 : 30	Sandra BERMEJO	Use of nanotechnology for energy storage enhancement
11 : 30 - 11 : 45	Germany	TBC
12 : 00 - 13 : 30	Lunch (Athénée Palace Hotel Bucharest, Restaurant)	
13 : 30 - 17 : 00	Visit to Romanian Research Infrastructures	

May. 8th (Friday), Micromachine Summit Day4	
9 : 30 - 18 : 00	Adjournment of the Conference - Tour