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Global Summit on

Material Science

October 21-22 , 2020 | Frankfurt, Germany



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SCIENTIFIC PROGRAM

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Wednesday, 21st October

DAY 1

08:30-09:00	Registrations	
09:00-09:30	Introduction	
09:30-09:50	COFFEE BREAK	
09:50-11:50 Meeting Hall 01	Keynote LECTURES	
	MEETING Hall 01	MEETING Hall 02
11:50-13:10	Talks On: Materials Science and Engineering	Talks On: Graphene and 2D Materials
	Design and Processing of Materials	Graphene Materials
	Crystallography	Graphene forms and Synthesis
	Electronic and Photonic Materials	Refinement of Graphene and Fictionalization
13:10-13:15	GROUP PHOTO	
13:15-14:00	LUNCH BREAK	
	MEETING Hall 01	MEETING Hall 02
14:00-16:00	Talks On: Electronic, Optical and Magnetic Materials	Talks On: Metals, Mining, Metallurgy and Materials
	Optical Nanomaterials for Photonics/ Biophotonics	Metals Forming
	Engineering Applications of Spectroscopy	Metallurgical Machinery and Automation
	Lasers in Medical and Biology	Aluminum, Copper, Lead and Zinc
16:00-16:20	COFFEE BREAK	

SCIENTIFIC PROGRAM

Thursday , 22nd October

DAY 2

08:30-09:00	Registrations
09:00-09:30	Introduction
09:30-09:50	COFFEE BREAK
09:50-11:50 Meeting Hall 01	Keynote LECTURES

	MEETING Hall 01	MEETING Hall 02
11:50-13:10	Talks On: Emerging Smart Materials	Talks On: Physics and Chemistry Materials
	Modeling, simulation and control of smart materials	Corrosion prevention
	Integrated system design and implementation	Oxidation
	Piezoelectric and ferroelectric materials	Solar physics
	Shape memory alloys	Green chemistry
	Electroluminescent materials	Catalysis chemistry
	Color-changing materials	Condensed matter physics
		Multifunctional materials and structures
		Magnetism and superconductivity
		Atomic structures and defects in materials

13:10-13:15	GROUP PHOTO
13:15-14:00	LUNCH BREAK

	MEETING Hall 01	MEETING Hall 02
14:00-16:00	Talks On: Surface Science and Engineering	Talks On: Nanophotonics
	Surface Engineering of magnesium alloys	Quantum Aspect of Light
	Engineering nano structured surface	Active Materials Bulk, Quantum Well, Wire Dot and Quantum Dot
	Thin film growth on bio material surface	Fabrication of Photonic Devices, Quantum Dot Materials
16:00-16:20	COFFEE BREAK	

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