

THE INDIAN INSTITUTE OF METALS

IIM ATM 2021, International Conference and NMA

IIM ATM 2021- Overall Program 13th to 15th Nov 2021

Date	Time	Event
13th November 2021	09:30 – 10:00 hrs	Inaugural Ceremony – Poster Session, Metallography Contest and Technical Exhibition
	10:00 – 13:30 hrs	Poster Sessions for 8 parallel themes of IIM ATM 2021
	14:00 – 14:45 hrs	Inaugural Ceremony – International Conference on Advanced Materials and Manufacturing for Sustainable Future
	14:45 – 20:00 hrs	International Conference on Advanced Materials and Manufacturing for Sustainable Future
14th November 2021	09:30 – 14:20 hrs	Inaugural Ceremony – IIM ATM 2021, IIM Awards Function, Memorial Lectures and Plenary Lectures
	14:30 – 20:15 hrs	IIM ATM 2021 Oral Sessions Day -1
15th November 2021	08:30 – 18:00 hrs	IIM ATM 2021 Oral Sessions Day -2
	18:30 – 19:30 hrs	IIM ATM 2021 Valedictory Function and Awards Ceremony

Organized by
**IIM Jamshedpur &
 Kolkata chapters
 and Tata Steel Ltd.**



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13th Nov 2021

Time	Activity
	Inaugural Program -Poster Contest, Metallography & Technical Exhibition
9.30	Opening welcome by MC and introducing dignitaries
9.35	Welcome address by Chairman, COC, Mr. Sudhansu Pathak
9:40	Address by President IIM, Mr. T. V. Narendran
9:50	Opening of Poster, Technical exhibition and Metallography sessions
9.55	Vote of Thanks by Dr. Atanu Pal, Chairman Hall Management Committee Tech Exhibition Poster Metallography
10:00	MC to request audience to join Halls for viewing poster competition Technical exhibition and Metallography sessions.
	END of Inaugural Program
10.00 to 13.30	Poster contest (8 parallel sessions)
	1. Raw Materials
	2. Ferrous Process Metallurgy
	3. Products
	4. Non-ferrous Metals
	5. Energy, Environment & Waste Utilization
	6. Advances in Material Science &T
	7. Industry 4.0
	8. Safety
13:30 to 14:00	Lunch Break
14:00	International Conference on Advanced materials and manufacturing for sustainable future
14:00 to 14:05	Welcome note by Chairman of International Conference, Dr Debashish Bhattacharjee
14:05 to 14:15	2:05 – 2:15 pm –Inauguration lecture by President IIM, Mr TV Narendran
14:15 to 14:45	Keynote Lecture by Dr K Vijay Raghawan, Principal Scientific Advisor, Govt of India & Chief Guest of this event
14:45 to 15:25	ICME and Material Genome in process technology by Mr Ananth Krishnan, Executive Vice President and Chief Technology Officer, Tata Consultancy Services
15:25 to 16:05	Emerging Technology in 2D and FGM development- Dr G U Kulkarni, President, JNCAR & CeNS
16:05 to 16:45	Advancing materials towards a sustainable society by Prof Philip Withers, Chief Scientist and Regius Professor of Materials Henry Royce Institute, Director of the National Research Facility for Lab. CT (NXCT.ac.uk), A: Royce Hub Building, The University of Manchester
16:45 to 16:55	Break
	Session II: Modern application development and trends (Presentation-30 mins+QA-10mins each)
16:55 to 17:35	Light weighting and safety in mobility and e-mobility by Mr Andrew Foster, Chief Engineer Body Component, Mrs. Rebecca Hitch, Senior manager for Materials Engineering and Product Sustainability, JLR
17:35 to 18:15	Power to the people democratisation driven by coated steel products by Prof David Worsley, Personal Chair, Materials Science and Engineering, Swansea University
18:15 to 18:55	Additive's Future in Manufacturing by Dr Kirk Rogers, Principal ADDvisor® and Technical Excellence leader, The Barnes Global Advisors, LLC
18:55 to 19:00	Break
19:00 to 20:00	Panel Discussion on Sustainability (Cradle to Grave) 3 Panel members: (i) Ms Deeksha Vats, Chief Sustainability Officer, Aditya Birla Group (ii) Dr N Kalaiselvi, Director CSIR-CECRI (iii) Dr Pinakin Chaubal, VP & CTO, Arcelor Mittal
20:00	Vote of thanks by Dr A. N. Bhagat, Joint Convener of the International Conference

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14th Nov 2021

Time	Activity
IIM ATM 2021 Inaugural & Award Programme	
9.30	Opening welcome by MC and introducing dignitaries
9.31	Welcome address by Chairman, COC, Mr. Sudhansu Pathak
9.35	Address by Vice President IIM, Dr. S V Kamat
9:40	Address by President IIM, Mr. T. V. Narendran
9:50	Address by Steel Secretary
10:00	Address by the Chief Guest, Union Minister of Steel
Start of Awards	
10:20	Announcement of Awards (by Shri Kushal Saha, Secretary General)
10:21	IIM National Sustainability Award: Iron & Steel 2020-21
10:25	IIM Non –Ferrous Best Performance Award: 2020-21
10:30	10 min break
10:40	Beginning of IIM Core Awards Function by MC
10:41	Welcome address by Convener, Org Committee (Dr. Tanmay Bhattacharyya)
10:45	Address by Vice President IIM (Dr. S V Kamat)
10:50	Presidential Address by President IIM (Mr. T V Narendran)
11:00	Announcement of IIM Awards by Hon Treasurer (Mr Somnath Guha)
11:01	IIM Honorary Member Award-1
11:04	IIM Honorary Member Award-2
11:07	IIM Honorary Member Award-3
11:10-11:35	IIM core category awards
11.35	IIM Book Series Launch
11:45	Vote of Thanks – Mr Kushal Saha (Secretary General)
Start of Memorial Lectures	
11:50	MC to invite session chair, Dr. SV Kamat, Sec General IIM (Mr.Kushal Saha) & Speaker (Dr. Srikanth Joshi, Sweden)
11:51	Prof. N P Gandhi Memorial Lecture
12:20	MC to invite session Chair: Satish Pai, Sec General IIM (Mr.Kushal Saha) & Speaker (Prof. B. Ravi, IIT Bombay)
12:21	Dr. Daya Swarup Memorial Lecture
12:50	MC to invite session Chair: Mr. Sajjan Jindal, Sec General IIM (Mr.Kushal Saha) & Speaker (Prof. Rahul, IIT KGP)
12:51	Shri G D Birla Gold Medal Lecture
Start of Plenary Lectures	
13:20	MC to introduce session Chair: Dr. Indranil Chatteraj for plenary lecture-1
13:21	Dr. Sri Kumar Banerjee and Dr. Rangachari Krishnan memorial Plenary lecture-1 by Dr. Anil Kakodkar, Chancellor, Homi Bhabha National Institute & Former Chairman, Atomic Energy Commission
13:50	MC to introduce session Chair: Dr. Debashish Bhattacharjee for plenary lecture-2
13:51	Plenary lecture-2 by Prof. HKDH Bhadeshia, University of Cambridge, UK
14:20	END of PROGRAM

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15th Nov 2021

SESSION-2: 10:45 to 13:00

Time	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6	HALL-7	HALL-8
10:45 to 11:00	KNS-1	KNS-1	S-1	S-1	KNS-1	KNS-1	KNS-1	KNS-1
11:00 to 11:15			S-2	S-2				
11:15 to 11:30	S-1	KNS-2	S-3	S-3	KNS-2	S-1	S-1	KNS-2
11:30 to 11:45	S-2		S-4	S-4		S-2	S-2	
11:45 to 12:00	S-3	S-1	S-5	S-5	KNS-3	S-3	S-3	S-1
12:00 to 12:15	S-4	S-2	S-6	S-6		S-4	S-4	S-2
12:15 to 12:30	S-5	S-3	S-7	S-7	S-1	S-5	S-5	S-3
12:30 to 12:45	S-6	S-4	S-8	S-8	S-2	S-6	S-6	S-4
12:45 to 13:00	Break	Break	Break	Break	Break	Break	Break	Break

LUNCH BREAK: 13:00 to 13:30

SESSION-3: 13:30 to 15:45

Time	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6	HALL-7	HALL-8
13:30 to 13:45	KNS-1	S-1	KNS-1	S-1	KNS-1	KNS-1	KNS-1	KNS-1
13:45 to 14:00		S-2		S-2				
14:00 to 14:15	S-1	S-3	S-1	S-3	KNS-2	S-1	S-1	KNS-2
14:15 to 14:30	S-2	S-4	S-2	S-4		S-2	S-2	
14:30 to 14:45	S-3	S-5	S-3	S-5	S-1	S-3	S-3	S-1
14:45 to 15:00	S-4	S-6	S-4	S-6	S-2	S-4	S-4	S-2
15:00 to 15:15	S-5	KNS-1	S-5	S-7	S-3	S-5	S-5	S-3
15:15 to 15:30	S-6		S-6	S-8	S-4	S-6	S-6	S-4
15:30 to 15:45	Break	Break	Break	Break	Break	Break	Break	Break

SESSION-4: 15:45 to 18:00

Time	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6	HALL-7	HALL-8
15:45 to 16:00	KNS-1	S-1	No session	S-1	S-1	KNS-1	KNS-1	S-1
16:00 to 16:15		S-2		S-2	S-2			S-2
16:15 to 16:30	S-1	S-3		S-3	S-3	S-1	S-1	S-3
16:30 to 16:45	S-2	S-4		S-4	S-4	S-2	S-2	S-4
16:45 to 17:00	S-3	S-5		S-5	S-5	S-3	S-3	S-5
17:00 to 17:15	S-4	S-6		S-6	S-6	S-4	S-4	S-6
17:15 to 17:30	S-5	KNS-1		S-7	S-7	S-5	S-5	S-7
17:30 to 17:45	S-6			S-8	S-8	S-6	S-6	S-8
17:45 to 18:00	Break	Break		Break	Break	Break	Break	Break

Valedictory Function

Time	Activity
18:30	Introduction by MC and invitation to the Dignitaries Dais: Mr. T.V Narendran (President IIM), M. Sudhansu Phatak (Chairman COC), Dr. Tanmay Bhattacharyya (Convener COC), Dr. S V Kamat (Vice President IIM), Mr. Kushal Saha (Secretary General IIM), Dr. Asim Kumar Ray (Chairman IIM Kolkata Chapter) Dr. AN Bhagat (Chairman JSR Chapter)
18:33	Beginning of Awards ceremony
18:35	Award presentation for POSTERS
18:50	Award presentation for ORAL
19:05	Award presentation for metallography
19:20	Closing speech
19:30	Program closure