



The Catalysis Society of India

## One-day International Webinar

On




### Catalytic Materials





Organized by Department of Chemistry and Catalysis Society of India

27<sup>th</sup> February, 2021

#### Programme Schedule

Joining through ZOOM app		9:00 am-9:20 am
<b>Inaugural Function</b>		
Welcome address by Prof Rajiv Shekhar: Director IIT (ISM), Dhanbad		9:20 am-9:35 am
Message from Head of the Department	Prof M. Yadav, HOD Department of Chemistry, IIT(ISM) Dhanbad	9:35 am-9:45 am
Theme address	Prof. B. Chowdhury, IIT(ISM) Dhanbad	9:45 am-9:55 am
<b>Technical Session: 10:00 am – 4:00 pm</b> <b>Session Coordinators: Prof. H.P. Nayek and Prof. Chanchal Halder</b>		

S. No.	Speaker	Title of the talk	Time
1.	 <b>Dr. Raksh Vir Jasra</b> Senior Vice President Reliance Industries Limited R&D Centre, Vadodara, India	Pore Engineered Zeolites as Novel Catalysts and Adsorbents	10:00 am–10:40 am
2.	 <b>Prof. Biswajit Chowdhury</b> Department of Chemistry IIT(ISM) Dhanbad India	Ceria Polymorph For Versatile Catalytic Application	10:40 am–11:10 am
3.	 <b>Prof. Srikanta Patra</b> School of Basic Sciences Indian Institute of Technology Bhubaneswar India	Heterodimetallic Systems And Their Catalytic Aspects	11:10 am–11.50 pm

4.		<b>Prof. Asim Bhaumik</b> Indian Association for cultivation of Science Jadavpur, Kolkata India	Porous Nanomaterials: Recent Developments And Future Opportunities	11:50 am–12:30 pm
<b>Virtual lunch break: 12:30 pm-2:00 pm</b>				
5.		<b>Dr. Sudip Maity</b> Senior Principal Scientist Central Institute of Mining and Fuel Research, Dhanbad Jharkhand, India	Alternative Catalytic Material For Fischer–Tropsch Synthesis Towards Syngas Conversion	2:00 pm–2:40 pm
6.		<b>Dr. Aline Auroux</b> CNRS (Lyon) France	Adsorption Calorimetry: A Versatile Tool For The Study Of Catalyst Surfaces And Catalytic Processes. <b>Aline Auroux and Vincent Folliard</b>	2.45 pm–3.25 pm
7.		<b>Prof. Thomas Muller</b> Lehrstuhl Carbon Sources and Conversion Ruhr University of Bochum Germany	Catalytic Conversions in Supercritical Media– Utilization Of Carbon Dioxide And Beyond	3.30 pm-4.10 pm
<b>Vote of Thanks : Prof. H. P. Nayek</b>				

Program schedule and live event link will be communicated later.  
E-Certificates will be provided for registered participants.

**For further details, please contact:  
Prof. Biswajit Chowdhury ([biswajit72@iitism.ac.in](mailto:biswajit72@iitism.ac.in))**

**Registration form:**

<https://docs.google.com/forms/d/1ZbN8RBcLFNEI9cg3vUruV1aQEo1rZ6TowwJuqt8-uJk/edit?usp=sharing>

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<http://www.catalysisindia.org>,

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