

# Invite.



58 th National Metallurgists Day and 74 th Annual Technical Meeting of the Indian Institute of Metals

International Conference "IIM at Seventy Five: Inspiration and Aspirations"

## INTERNATIONAL CONFERENCE (DAY 1)

### 4:30 pm – Inaugural function

- 4:30 pm *Welcome by*  
**Dr Shrikant Joshi**, International Relations Committee
- 4:33 pm *Address by*  
**Dr Amol A Gokhale**, President, IIM
- 4:38 pm *Address by*  
**Dr Michael Stelter**, President, GDMB Germany
- 4:43 pm *Vote of Thanks by*  
**Dr Chandrasekhar Yeramalli**, International Conference Organising Committee

### 4:45 pm to 8:30 pm – Day 1, Sessions 1 and 2

#### Session 1 Chair: Dr D Banerjee

**Mr Satish Pai, MD, Hindalco:**

*"Perspective on Indian Non-Ferrous Industry: Challenges and Opportunities"*

**Prof. Kazuhiro Hono, NIMS, Japan:**

*High performance rare earth permanent magnets without using heavy rare earth elements*

**Prof. Colin Humphreys, Cambridge University, UK:**

*From the semi-metal graphene to devices that could change the world*

#### Session 2 Chair: Mr S S Mohanty

**Dr. Vivek Sample, UltiMet, USA (Ex- ALCOA, USA):**

*Fractional Melting and Separation: A novel and efficient process for alloy separation in a mixed non-ferrous alloy scrap*

**Prof. Sridhar Seetharaman, Colorado School of Mines, USA:**

*Sunrise in steel town: Can the steel industry stay competitive and become de-carbonized?*

Note: Please refer to <https://nmdatm2020.org/> for Day 2 and Day 3 programs.