



**Indian Academy of Sciences**  
Bengaluru - 560 080

# 88<sup>th</sup> ANNUAL MEETING

**04-06 November, 2022**

SRM University - AP, Amaravati

**04 November, 2022**

## Green Energy

- 1530-1730 Symposium on “**Green Energy**”
- 1530-1535 Introduction by Convener – **Ranjit Thapa**, SRM University, Amaravati
- 1535-1600 **Ashok K Ganguli, IIT, New Delhi**  
*Photoelectrochemical water splitting for green energy*
- 1605-1630 **S Venkata Mohan, ICT, Hyderabad**  
*Low-carbon biohydrogen: Enabling through biorefinery*
- 1635-1700 **S Sampath, IISc, Bengaluru**  
*Electrochemical energy systems: Hydrogen generation and its use in fuel cells*
- 1705-1730 **Ramendra Sundar Dey, Institute of Nano Science & Technology, Mohali**  
*Electrochemical nitrogen reduction reaction for the synthesis of ammonia: A pathway to a green future*
- 1730 Discussion

URL to watch YouTube live stream of AM2022 talks - <https://youtu.be/j-cNoM7ON8M>



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**05 November, 2022**

## Floods in the Anthropocene

- 1100-1300 Symposium on “Floods in the Anthropocene”
- 1100-1105 Introduction by the Convener –  
**Pradeep P Mujumdar, IISc Bengaluru**  
*Floods in the Anthropocene – An overview of the Symposium*
- 1105-1130 **Rajiv Sinha, IIT, Kanpur**  
*Hydrogeomorphology and sediment dynamics of floods*
- 1135-1200 **Subimal Ghosh, IIT, Mumbai**  
*Extreme precipitation under human-induced climate change*
- 1200-1225 **Arpita Mondal, IIT, Mumbai**  
*Deciphering the role of climate change in floods*
- 1230-1255 **J Indu, IIT, Mumbai**  
*Floods from the vantage point of Radars*
- 1300 Discussion

URL to watch YouTube live stream of AM2022 talks - <https://youtu.be/mp-11X6rXJA>