

**2nd International Conference on Materials Genome
ACCMS Theme Meeting, SRM University -AP
24th March 2022 - Online**



SRM
UNIVERSITY AP

Andhra Pradesh

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|--------------------------|---|---|---|---|--|
| 09:00 - 9:15 IST | Inauguration | | ZOOM-Serial | | |
| | Chair: Prof. Tanusri Saha Dasgupta | | | | |
| 09:15 - 9:45 IST | Prof. Yoshiyuki Kawazoe | Special Address I | ZOOM-Serial | | |
| 09:50 - 10:20 IST | Prof. Umesh Waghmare | Special Address II | ZOOM-Serial | | |
| 10:25 - 11:10 IST | Prof. Jian Tao Wang | Keynote I | ZOOM-Serial | | |
| | Dr. Kavita - Incharge | Dr. Mahesh - Incharge | Prof. Ranjit Thapa - Incharge | Dr. Amrita - Incharge | Prof. Nanda - Incharge |
| | ZOOM I (parallel) ML | ZOOM II (parallel) OER/HER/ORR | ZOOM III (parallel) CO ₂ , CO, NRR | ZOOM IV (parallel) Thermoelectric Materials & Organic Electronics | ZOOM V (parallel) High Entropy Alloy |
| | Chair: Dr. Kavita Joshi | Chair: Prof. Ryoji Sahara & Dr. Jatis Kumar Dash | Chair: Prof. Hisato Yasumatsu | Chair: Dr. Saswata Bhattacharya | Chair: Prof. Gandham Phanikumar |
| 11:30 - 11:55 IST | Dr. Jun Zhou | Prof. Sang Uck Lee | Prof. Siriporn Jungsutiwong | Prof. G. P. Das | Prof. Hiroshi Mizuseki |
| 12:00 - 12:25 IST | Prof. Abhishek Singh | Dr. Mehmet Emin Kilic | Prof. Kaito Takahashi | Dr. Aftab Alam | Prof. Talgat M. Inerbaev |
| 12:30 - 12:55 IST | Dr. Tanusri Saha Dasgupta | Prof. Chandra Sekhar Rout | Dr. Ramendra Sundar Dey | Dr. Mahesh Kumar Ravva | Prof. Duc Nguyen Manh |
| Break | | | | | |
| | ZOOM I (parallel) ML | ZOOM II (parallel) OER/HER/ORR | ZOOM III (parallel) CO ₂ , CO | ZOOM IV (parallel) Thermoelectric Materials | |
| | Chair: Dr. Sandip De | Chair: Prof. Ranjit Thapa | Chair: Prof. Siriporn Jungsutiwong | Chair: Prof. G. P. Das | |
| 14:30 - 14:55 IST | Prof. Darwin Putungan | Dr. Yeoh Keat Hoe | Prof. Hisato Yasumatsu | Dr. Ankita Katre | |
| 15:00 - 15:25 IST | Dr. Maouia Souissi | Prof. Ashwani Tiwari | Prof. Asim Bhaumik | Dr. Yong Yang | |
| 15:30 - 15:55 IST | Dr. Amrita Bhattacharya | Prof. Ryoji Sahara | Dr. Mohammad Khazai | | |
| Break | | | | | |
| | ZOOM I (parallel) ML | ZOOM II (parallel) OER/HER/ORR/NRR | ZOOM III (parallel) CO ₂ , CO | ZOOM IV (parallel) Storage Materials and HEA | |
| | Chair: Prof. Ankita Katre | Chair: Prof. Sang Uck Lee | Chair: Prof Kaito Takahashi | Chair: Dr. Amrita Bhattacharya | |
| 16:30 - 16:55 IST | Dr. Prasenjit Sen | Prof. Gunther Andersson | Dr. Prasenjit Ghosh | Prof. Qian Wang | |
| 17:00 - 17:25 IST | Dr. Tuhin Khan | Dr. Uday Narayana Maiti | Dr. Sushant Kumar | Prof. Nurbosyn Zhanpeisov | |
| 17:30 - 17:55 IST | Dr. Prasanna Bhalchandran | Dr. Uttam Kumar Ghorai | Dr. Sebastian C. Peter | Prof. Keivan Esfarjani | |
| | Chair: Prof. Yoshiyuki Kawazoe | | | | |
| 18:00 - 18:45 IST | Prof. Jun Hee Lee | Keynote II | ZOOM serial | | |

<https://srmap.edu.in/icmg-2022/>

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| Chair: Prof. G. P. Das | | | | |
|------------------------|-----------------------------------|--|--|-----------------------------------|
| 09:00 - 9:45 IST | Prof. D D Sarma | Keynote III | ZOOM serial | |
| 09:50 - 10:35 IST | Prof. Kaoru Ohno | Keynote IV | ZOOM serial | |
| | Dr. Kavita - Incharge | Dr. Mahesh - Incharge | Prof. Ranjit Thapa - Incharge | Dr. Amrita - Incharge |
| | ZOOM I (parallel) ML | ZOOM II (parallel) Computational Aided Discovery | ZOOM III (parallel) Solar Cell | ZOOM IV (parallel) NRR |
| | Chair: Prof. Prasenjit Sen | Chair: Prof. Ranjit Nanda | Chair Prof. Nurbosyn Zhanpeisov | Chair: Dr. Prasenjit Ghosh |
| 11:00 - 11:25 IST | Dr. Kavita Joshi | Dr. Saswata Bhattacharya | Prof. Khian-Hooi Chew | Prof. Hung-Lung Chou |
| 11:30 - 11:55 IST | Prof. Jer Lai Kuo | Dr. Saurabh Ghosh | Dr. Safakath Karuthedath | Dr. Kothandaraman Ramanujam |
| 12:00 - 12:25 IST | Prof. Kenta Hongo | Dr. Momoji Kubo | Prof. Vijay Kumar | Dr. Manzoor Ahmad Dar |
| 12:30 - 12:55 IST | Dr. Sandip De | Prof. Hannes Raebiger | Dr. Vaishali Shah | |
| Break | | | | |
| 14:30 - 15:30 IST | POSTER session (Parrallel) | | | |
| | Dr. Kavita - Incharge | Prof. Kawazoe - Incharge | Prof. Ranjit Thapa - Incharge | |
| | ZOOM I (parallel) Oral | ZOOM II (parallel) Oral | ZOOM III (parallel) Oral | |
| | Chair: Ms. Shweta Mehta | Chair: Ms. Anjana Tripathi | Chair Mr. Samadhan Kapse | |
| 16:00 - 16:15 IST | Vishesh Dharaiya | PARAMITA BANERJEE | Harshan Reddy Gopidi | |
| 16:15 - 16:30 IST | Malav Shah | Manish Kumar | Tetsuya NAKAMURA | |
| 16:30 - 16:45 IST | Deepika Gill (Solar) | Jessiel Siaron Gueriba | Preeti Bhumla | |
| 16:45 - 17:00 IST | Manjari Jain (Solar) | Jesni M Jacob | Pernapati Nagaraja | |
| 17:00 - 17:15 IST | SHEIK HASEENA (Solar) | sairathna choppella | Sai Lakshmi Janga | |
| 17:15 - 17:30 IST | Mizuho Yokoi (MD sumulatio | Arunima Singh | Sarika | |
| 17:30 - 17:45 IST | | H Seshagiri Rao | V. Aravindan | |

Keynote = (40+5) Mins
Invited Talk = (20 +5) Mins

Oral = (10+3) Mins
Poster = (5+3) Mins