

RPGR

Bengaluru, India — 2023



About

The annual international conference on "Recent Progress in Graphene Research and 2D Materials" is being held in Bengaluru, India this time. RPGR 2023 will bring together 2D materials experts, rising stars and industry representatives from India and abroad. The conference will capture the latest and most impactful developments in the field. At the same time, it will enable the delegates to receive a deeper perception of how this rich field is rapidly evolving, where the biggest challenges lie, and what the future outlooks are. RPGR is the foremost conference focused on graphene and novel two-dimensional materials in the Asia-Pacific region.

History of RPGR

The previous conferences have been held at various places, reflecting the diverse range of the participating countries

The 14th instance is being held in Bengaluru, India. With the inclusion of Indian participants, RPGR 2023 will host a significantly larger number of participants than the recent editions of RPGR.

						
Seoul (2009)	Singapore (2010)	Suwon (2011)	Beijing (2012)	Tokyo (2013)	Taipei (2014)	Lorne (2015)
						
Korea (2016)	Singapore (2017)	Guilin (2018)	Matsue (2019)	Korea (online, 2021)	Taipei (2022)	

The Lalit Ashok, Bengaluru

November 20-23, 2023



CORE Organizing Committee

- Arindam Ghosh, Indian Institute of Science, Bangalore (Chair)
- Manish Jain, Indian Institute of Science, Bangalore (co-Chair)
- U. Chandni, Indian Institute of Science, Bangalore
- Rajendra Singh, Indian Institute of Technology, Delhi
- Mayank Shrivastava, Indian Institute of Science, Bangalore
- Akshay Singh, Indian Institute of Science, Bangalore

International Advisory Board (IAB) MEMBERS

- Michael Fuhrer, Monash University, Australia
- Hongtao Yuan, Nanjing University, China
- Wang Yao, The University of Hong Kong, Hong Kong
- Arindam Ghosh, Indian Institute of Science, India
- Taiichi Otsuji, Tohoku University, Japan
- Kazutomo Suenaga, Osaka University, Japan
- Yoshihiro Iwasa, The University of Tokyo, Japan
- Tomoki Machida, The University of Tokyo, Japan
- Hiroki Ago, Kyushu University, Japan
- Zheng Liu, Nanyang Technological University, Singapore
- Jong Hyun Ahn, Yonsei University, Korea
- Hyeonsik Cheong, Sogang University, Korea
- Young-Woo Son, Korea Institute for Advanced Study, Korea
- Chun-Wei Chen, National Taiwan University, Taiwan
- Mei-Yin Chou, National Taiwan University, Taiwan
- Minn-Tsong Lin, National Taiwan University, Taiwan
- Wen-Hao Chang, National Yang Ming Chiao Tung University, Taiwan
- Kostya Ostrikov, Queensland University of Technology, Australia
- Francesca Iacopi, University of Technology Sydney, Australia
- Wencai Ren, Institute of Metal Research, China
- Hong-Jun Gao, Chinese Academy of Sciences, China
- Yuanbo Zhang, Fudan University, China
- Mandar Deshmukh, Tata Institute of Fundamental Research, India
- P. S. Anil Kumar, Indian Institute of Science, India
- Bárbaros Özyilmaz, National University of Singapore, Singapore
- Kian Ping Loh, National University of Singapore, Singapore
- Sung-Yool Choi, Korea Advanced Institute of Science and Technology, Korea
- Seongjun Park, Samsung Advanced Institute of Technology, Korea
- Won Jong Yoo, Sungkyunkwan University, Korea
- Po-Wen Chiu, National Tsing Hua University, Taiwan





List of Topics

Synthesis and Chemistry

- CVD, MBE, chemical methods, electrochemistry, Heterostructure synthesis
- Layer transfer techniques in 2D materials, Device integration
- Defect Engineering, Composites

Properties (Theory and Experiment)

- Electrical properties, Optical spectroscopy, Electron microscopy
- Moire physics, emergent phenomenon
- Superconductivity, Correlated phenomena, Topology
- Thermal, mechanical properties

2D Engineering and Applications

- Nanoelectronics and Optoelectronics
- Photonics, Plasmonics, Spintronics, Magnetism
- Devices: Flexible, High Frequency, Sensors, Biomedical

Focus Sessions

- Industrial interactions and outreach
- 2D in emerging technologies (Quantum, AI, Neuromorphic Computing)
- Diversity in 2D
- Policy and Indian-Global Cooperation in 2D

KEY D A T E S

SUBMISSION OF ABSTRACTS

- Abstract submission- **1st June, 2023- 14th July, 2023**
- Breaking news abstract submission- **20th August, 2023-31st August, 2023**

INTIMATION OF DECISION

- Regular Abstracts - **15th August, 2023**
- Breaking news - **15th September, 2023**

REGISTRATION DEADLINE

- Early- **1st September, 2023** Regular- **10th October, 2023**
- Late- conference end



Industry Sponsorship Model

	Silver ₹1 lakh /1500 USD	Gold ₹3 lakhs /4000 USD	Platinum ₹5 lakhs /6500 USD	Diamond ₹8 lakhs /10000 USD
Number of free registrations to technical and industry sessions	2	4	6	8
Display of company logo on the conference website home page, until the end of the conference	☑	☑	☑	☑
Link to company website on the conference website homepage	☑	☑	☑	☑
Invitation to conference dinner for registered participants	☑	☑	☑	☑
Company logo on publicity materials	☑	☑	☑	☑
Special mention of sponsorship at the beginning of technical sessions for the day		☑	☑	☑
Display of company logo in hallway signages		☑	☑	☑
Company logo on the cover of the program/abstract booklet		☑	☑	☑
Half page advertisement in program/abstract booklet		☑	☑	☑
Appreciations and mentions on social media		☑	☑	☑
Exhibition Stall			☑	☑
Special sponsorship acknowledgement during the inauguration and closing ceremonies			☑	☑
Major displays at Venue/Large logo advertising			☑	☑
Company logo on bag/backpack and other gift items			☑	☑
2-minutes exclusive video on social media platforms			☑	☑
Choice of promotional materials (flyers, brochures, pens, scratchpads) in the registration bags			☑	☑
Access to available CVs of students and postdocs			☑	☑
Access to participant information and contact list			☑	☑
Preference in selecting location of the exhibition stalls				☑
Exclusive banner at the main venue				☑
Invitation to give a 15-minute technical talk				☑
Invitation to give an exclusive placement talk				☑
Virtual stand for sharing company's information during the event				☑
Prominent logo on the conference T-Shirts used by conference staff				☑

