

REGISTRATION FEE:

The Registration fee covers the coffees, morning and afternoon tea, and lunch during the workshop, as well as the workshop dinner on 20th November 2018 and social events on 22nd November 2018. A book of extended abstract will also be provided to all registered participants.

	Early registration (Before 15 th Sep 2018)	Regular registration (After 15 th Sep 2018)
International Participant	350(USD)	450(USD)
International Students	200(USD)	250(USD)
Domestic Participants	5000(INR)	8000(INR)
Domestic Students	2500(INR)	3500(INR)

IMPORTANT DATES:

- **Submission deadline for extended abstract (1-2 page):** 15th August 2018
- **Acceptance of the contributions:** 31st August 2018
- **Registration open:** 15th August 2018
- **Early-bird registration ends:** 15th September 2018

PROGRAM:

- Day 1 (18th Nov): Welcome reception and Dinner.
- Day 2 (19th Nov): Technical sessions and Workshop Dinner.
- Day 3 (20th Nov): Technical sessions and Workshop Dinner.
- Day 4 (21st Nov): Technical sessions.
- Day 5 (22nd Nov): Committee discussion and Social events.

SCIENTIFIC COMMITTEE:

- Dr Anand Krishna Kanjarla (IIT Madras, India)
- Prof Bai-Xiang Xu (TU Darmstadt, Germany)
- Prof Changqing Chen (Tsinghua University, China)
- Dr Dhiraj Kumar Mahajan (IIT Ropar, India)
- Dr Eshwarprasad Korimilli (IIT Indore, India)
- Prof Marc Kamlah (KIT, Germany)
- Dr Siva Nadimpalli (NJIT, USA)
- Dr. Sundararajan Natarajan (IIT Madras, India)



THEME OF THE WORKSHOP:

Global energy consumption is continuously rising and is predominantly reliant on diminishing fossil-fuel resources. The mechanics of energy materials is crucial in providing efficient and reliable means to convert, store and transport sustainably produced energy.

The 3rd International Workshop on Mechanics of Energy Materials (IWMEM-2018) aims to provide a platform to disseminate and promote state-of-art research, facilitate scientific discussion, and establish collaboration, in the field of mechanics of energy materials. The previous two works shops were held in Sydney, Australia, November 2016 and Suzhou, China, November 2017, respectively. This workshop focuses on the mechanics problems encountered in:

- Batteries
- Energy harvesting
- Fuel cells
- Geothermal energy
- Thermal energy storage
- Photovoltaic cells
- Wind Turbines
- Thermoelectric materials
- Nuclear materials

(including phase change materials)

CONTACT INFORMATION:

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THE 3RD INTERNATIONAL WORKSHOP ON Mechanics of Energy Materials (IWMEM 2018)

19th - 22nd November, 2018
Indian Institute of Technology Madras
Chennai, India.



ORGANIZED BY

Department of Mechanical Engineering
Indian Institute of Technology Madras
Chennai, India

ORGANISORS:

- Dr. Ratna Kumar Annabattula (IIT Madras, India)
- Dr. Narasimhan Swaminathan (IIT Madras, India)
- Dr Paritosh Chaudhuri (IPR, India)
- Dr. Yixiang Gan (The University of Sydney, Australia)
- Dr Kejie Zhao (Purdue University, USA)

DATES AND VENUE:

- 19th - 22nd November, 2018.
- Hall 2, Centre for Industrial Consultancy and Sponsored Research(IC & SR), IIT Madras
Chennai - 600 036, India.