

The 2nd International Workshop on Mechanics of Energy Materials (IWMEM2017)

8-11 November 2017
The University of Sydney Centre in China
Suzhou, China



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 workshop 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 first of this workshop series was held in Sydney, Australia, November 2016. This workshop focuses on the mechanics problems encountered in:

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

DATES AND VENUE:

8-11 November 2017. The University of Sydney Centre in China, Wisdom Centre Tower A, 10 Yueliangwan (Moon Bay) Road Suzhou Industrial Park, Jiangsu, China.

REGISTRATION FEE:

The registration fee covers the coffees, morning and afternoon tea, and lunch during the workshop, as well

as the workshop dinner on 9 Nov 2017 and social events on 11 Nov. A book of extended abstracts will also be provided to all registered participants.

AUD	Early (Before 1 Oct 2017)	Regular
Delegates	350	450
Students	200	250
Accompany person	100	150

* A special rate is available for domestic participants.

IMPORTANT DATES:

- Submission deadline for extended abstracts (1-2 page): 15 August 2017
- Acceptance of the contributions: 31 August 2017
- Registration open: 15 August 2017
- Early-bird registration ends: 1 October 2017

PROGRAM:

- **Day 1 (08 Nov):** Welcome reception.
- **Day 2 (09 Nov):** Technical sessions, and conference dinner.
- **Day 3 (10 Nov):** Technical sessions, and SINANO laboratory visit.
- **Day 4 (11 Nov):** Social events and committee discussion.

RECOMMENDED ACCOMMODATION:

Hotel: Four Points by Sheraton Suzhou.
Address: No. 8 Moon Bay Road, Suzhou Industrial Park Suzhou, Jiangsu 215123 China.
<http://www.starwoodhotels.com/fourpoints/index.html>
Phone: +86 (0)512 6799 7999.

ORGANISORS:

- Dr Yixiang Gan (The University of Sydney, Australia)
- Prof Changqing Chen (Tsinghua University, China)
- Prof Weibang Lu (SINANO CAS, Suzhou, China)
- Prof Kejie Zhao (Purdue University, USA)

SCIENTIFIC COMMITTEE:

- Dr Ratna Kumar Annabattula (Indian Institute of Technology Madras, India)
- Dr Laurence Brassart (Monash University, Australia)
- Prof Itai Einav (University of Sydney, Australia)
- Prof Marc Kamlah (Karlsruhe Institute of Technology, Germany)
- Prof Xiaozhou Liao (University of Sydney, Australia)
- A/Prof Chris Ling (University of Sydney, Australia)
- Prof Songlin Liu (ASIPP, CAS)
- A/Prof Luming Shen (University of Sydney, Australia)
- Prof Jie Wang (Zhejiang University)
- Prof Xiaoming Wang (CSIRO, Australia)
- Prof Dayu Zhou (Dalian University of Technology)

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