



26th International Photovoltaic Science and Engineering Conference and Exhibition

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ASIA CLEAN ENERGY SUMMIT CONFERENCE & EXHIBITION



CONFERENCE VENUE

Marina Bay Sands Expo and Convention Centre (MBS), Singapore

ACCOMMODATION

Special arrangements have been made with the Marina Bay Sands Hotel and several other hotels near the conference site, providing discounted hotel rates for PVSEC-26 attendees. Detailed information can be found on the conference website.

CONFERENCE REGISTRATION AND ABSTRACT SUBMISSION

The PVSEC-26 conference registration is now open, and early-bird registration is valid till **31 August 2016**. For more information on Conference Registration and Abstract Submission, please visit www.pvsec-26.com.

CONFERENCE FEES

Registration

| | Before 31 August, 2016 | After 31 August, 2016 |
|----------|------------------------|-----------------------|
| Regular | SGD 1150 | SGD 1400 |
| Students | SGD 600 | SGD 700 |

Tutorials

| | Half day (one session) | Full day (two sessions) |
|--------------------|------------------------|-------------------------|
| Regular & Students | SGD 110 | SGD 190 |

Conference Dinner

| | |
|--------------------|---------|
| Regular & Students | SGD 130 |
|--------------------|---------|

*1 SGD equals 0.74 USA dollar (June 2016)

The organiser reserves the right to amend the conference fees and details without prior notice. All prices are charged as reflected. They are inclusive of 7% Goods & Service Tax (GST). Payment is accepted in Singapore Dollars (SGD) only.

PVSEC-26 SECRETARIAT

Solar Energy Research Institute of Singapore (SERIS)
National University of Singapore,
7 Engineering Drive 1, Blk E3A #06-01, Singapore 117574
Tel: +65 6516 4119 Fax: +65 6775 1943
Email: info@pvsec26.com

General Chair: Armin ABERLE
General Secretary: Subodh MHAISALKAR

For more information and to register, please visit our website:

<http://www.pvsec-26.com>



24-28 October 2016

Singapore

Marina Bay Sands Expo and Convention Centre (MBS)

Call for Abstracts & Registrations



Solar Energy Research Institute of Singapore

26th International Photovoltaic Science & Engineering Conference & Exhibition

24-28 October 2016, Singapore

GREETINGS FROM THE GENERAL CHAIR



On behalf of the Organising Committee, it is my great pleasure to invite you to participate in PVSEC-26. This is the first time the PVSEC conference series is coming to Singapore, a green and clean city-state in the tropical heart of Southeast Asia. With the cost of solar photovoltaic electricity being reduced at a breath-taking pace, solar power is becoming cost-effective in more and more countries, including Singapore. The "Garden City" has invested heavily in recent years in photovoltaics, leading to sizeable manufacturing and R&D facilities, including a national solar energy research institute (SERIS). PVSEC-26 is poised to further accelerate the deployment of PV systems in Southeast Asia and beyond. The PVSEC-26 Committee looks forward to seeing you in Singapore in October 2016 and contributing to the global success of photovoltaics.

With sunny regards,

Armin ABERLE
General Chair of PVSEC-26
CEO of SERIS
National University of Singapore

CONFERENCE ORGANIZERS

Main Organizer
PVSEC-26 Organizing Committee

Co-Organized by
Solar Energy Research Institute of Singapore (SERIS)

| | |
|---|--|
| Main Sponsors | Supported by |
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PVSEC-26 ORGANIZING COMMITTEE

| | |
|-------------------------------|------------------------|
| General Chair | Armin ABERLE, SERIS |
| General Secretary | Subodh MHAISALKAR, NTU |
| Technical Program Chair | Thomas REINDL, SERIS |
| Award Chair | Subodh MHAISALKAR, NTU |
| Exhibition Chair | Kavita GANDHI, SEAS |
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ABSTRACT SUBMISSION

The abstracts can be submitted online through the conference website. Please visit the conference website for more details.

<http://www.pvsec-26.com>

CONFERENCE TOPICS

Area 1: Novel PV materials and concepts

- 1.1 Novel materials for future PV technologies
- 1.2 New PV concepts
- 1.3 Characterisation of physical phenomena in high-efficiency solar cells
- 1.4 Advanced concepts for light coupling and management

Area 2: Crystalline silicon materials and solar cells

- 2.1 Silicon feedstock & wafer
- 2.2 multicrystalline silicon wafer solar cells
- 2.3 Monocrystalline silicon wafer solar cells
- 2.4 Simulation & characterisation of c-Si materials & cells

Area 3: Thin-film materials and solar cells

- 3.1 Silicon thin-film solar cells
- 3.2 CIS and CdTe thin-film solar cells
- 3.3 Organic, dye and perovskite thin-film solar cells
- 3.4 III-V and other thin-film solar cells
- 3.5 Simulation & characterisation of thin-film solar cells

Area 4: PV modules

- 4.1 Silicon wafer based PV modules
- 4.2 Thin-film PV modules
- 4.3 PV modules reliability
- 4.4 Simulation & characterisation of PV modules

Area 5: PV systems and Grid intergration

- 5.1 PV system technology and BOS components
- 5.2 PV system testing & monitoring
- 5.3 PV system reliability
- 5.4 PV system energy yield & LCOE
- 5.5 Building integrated PV systems (BiPV)
- 5.6 PV grid integration
- 5.7 Off-grid PV systems / Rural electrification

Area 6: PV Deployment, markets, policies and financing

- 6.1 PV deployment
- 6.2 PV markets
- 6.3 PV policies
- 6.4 PV financing & bankability

PUBLICATIONS

PVSEC-26 will not publish Conference Proceedings. Instead, authors of highly ranked abstracts will be invited to submit full-length manuscripts to the Japanese Journal of Applied Physics (JJAP), where they undergo the journal's standard reviewing process. Publication charges are borne by the authors.

EXHIBITION

A two-day industry exhibition (25 + 26 Oct) will be held in conjunction with the PVSEC-26 Conference. The exhibition is co-located with PVSEC-26 and provides companies from the entire solar sector the opportunity to showcase their products and services to conference participants and the general public. Please email Ms. Nor Azlyn Supingi (azlyn@seas.org.sg) for details on how to exhibit at the event.

INVITED SPEAKERS

The Conference features invited and contributed talks as well as poster sessions and panel discussions. The invited speakers are globally recognised experts in the respective fields.

Keynote Speakers



Prof Ken BALDWIN
Australian National University
Australia



Mr Jon MOORE
Bloomberg New Energy Finance
United Kingdom



Mr John SMIRNOW
Global Solar Council
USA

Plenary & Invited Speakers



Prof Andrew BLAKERS
Australian National University
Australia



Dr Markus FISCHER
Hanwha Q-Cells GmbH
Germany



Prof Makoto KONAGAI
Tokyo City University
Japan



Prof David MITZI
Duke University
USA



Dr Shankar G. SRIDHARA
REC Solar Pte Ltd
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