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✓ Pre registration

✓ Full Paper Submission : 15/06/2015

: 01/06/2015



Scope of Conference

International Photovoltaic Solar Energy Conference (Solar Asia - 2015) on solar energy materials and solar cells will be held at Department of Physics, Savitribai Phule Pune University (formerly known as University of Pune), India on 30th July - 1st August 2015. This is the third conference in the series followed by two successful conferences held in Sri Lanka (2011) and Malaysia (2013).

This conference series has been initiated to share the latest trends and developments in solar energy among scientists, engineers and manufacturers to discuss scientific research and ground breaking technological developments to accelerate the renewable energy applications. Abstract deadlines and other information will be available soon on the website,

www:physics.unipune.ac.in

Conference Topics:

- Materials for solar cell applications,
- Crystalline Silicon solar cells and related materials,
- Development of High-efficiency solar cells,
- Inorganic thin film solar cells,
- Organic Solar cells,
- Hybrid organic-inorganic solar cells,
- Nano-structured thin film solar cells,
- Dye-sensitized solar cells,
- Perovskite and quantum dot solar cells,
- Solar energy materials and device stability
- Theoretical modeling and simulations at material and device level,
- Solar building architecture, etc.

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About Pune:

Pune is the historical and cultural capital of the State of Maharashtra. It being the historical seat of the great Maharashtra Empire, Pune was a strong hold of Peshwas under the illustrated King Maharaja Chatrapati Shivaji's highly distinguished and nobel rule in the seventeen century. It was known as "Punyanagari" meaning Holy City.

Today, Pune is the centre of traditional Marathi culture, in which education, arts and crafts, and theatre are pride of the place. Pune is slowly emerging a cosmopolitan city and is now an important commercial centre. Surrounded by verdant hills and beautiful lakes, Pune has a pleasant climate through out the year and is among the greenest urban areas in the country.

Pune is easily accessible by air and train from all the major cities in India like New Delhi, Mumbai, Chennai, Bangalore, Ahmadabad, Hyderabad, etc. Pune is also well connected by international standard road network to cities in India. From Mumbai Pune is reached by Taxies and MSRTC Buses and private buses.

About SPPU University:

Savitribai Phule Pune University, one of the premier universities in India, is positioned in the North-western part of Pune city. It was established on 10th February, 1949 under the Poona University Act. The university houses 46 academic departments. A numerous colleges affiliated to Savitribai Phule Pune University attracts both Indian and international students therefore, it is known as the 'Oxford of the East'. It has about 307 recognized research institutes and 612 affiliated colleges offering graduate and under-graduate courses.

Conference Publication :

Selected original research articles will be published in the following journals,

- Journal of Materials Science : Materials in Electronics, Springer Publication
- Journal of Renewable and Sustainable Energy, AIP Publication.

For more details about submission of abstract and full length paper please visit <u>http://physics.unipune.ac.in</u>

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