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Director

CSIR-NPL

New Delhi 110012

e-mail: dnpl@nplindia.org

Co-Chair

Dr. Suresh Chand

Chief Scientist

CSIR-NPL

New Delhi 110012

e-mail: schand@nplindia.org

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All queries and correspondence should be made to

C.M.S. Rauthan

(Convener, TAPSUN Conference - 2012)

CSIR-National Physical Laboratory

Dr K.S. Krishnan Marg

New Delhi - 110 012

Mobile: +91 - 9999 46 2228

e-mail : cms_rauthan@nplindia.org

tapsun_conference2012@nplindia.org



TAPSUN

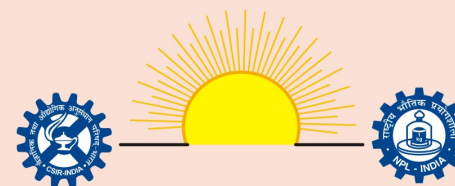
CONFERENCE 2012

THEME : ADVANCES IN FUTURISTIC SOLAR
ENERGY TECHNOLOGIES

December 4-5, 2012

VENUE

India International Centre
40, Max Muller Marg, New Delhi - 110 003



Organized by
Council of Scientific & Industrial Research
National Physical Laboratory
(CSIR-NPL)
New Delhi-110 012

CSIR & TAPSUN PROJECTS

Council of Scientific and Industrial Research (CSIR) is a premier umbrella R & D organization of 37 research laboratories engaged in all important streams of Science & Technology. Recently, CSIR has initiated a major programme on "Technologies And Products for Solar energy Utilization through Networks (TAPSUN)" to meet the scientific and engineering challenges and to develop end-to-end technological solutions for efficient decentralized utilization of solar energy by integrating various components of technology development through its efficient network of vast human capital and R & D infrastructure. TAPSUN aims to align itself to the objectives set by Ministry of Non-conventional Renewable Energy (MNRE) led Jawaharlal Nehru National Solar Mission (JNNSM) which envisages to play a pivotal role in bringing the benefits of solar energy to the people of India. It also envisages to creatively leverage partnership with academia and industry in achieving its stated objectives.

THEME

The theme of this conference is 'Advances in Futuristic Solar Energy Technologies'. Year 2011 has seen an upward surge in crystalline silicon solar cells which accounts for 90 % market share due to advances in process technology. However, researchers are also exploring other competing solar energy conversion processes including thin films, organic photovoltaic, DSSC, organic-inorganic hybrids, etc. Development of complimentary technologies like storage and efficient utilization is equally important. Sharing and learning from the R & D experiences in these areas would be of great help to researchers and industry.

SCOPE

The scope of this conference is to showcase the Technologies and Products for Solar energy utilization aimed primarily at benefits of solar energy to the poorest and remotest. The important areas to be covered under this conference are :

- Crystalline Silicon Solar Cells
- Thin Films Solar Cells
- Organic Photovoltaic
- Thermoelectric Materials and Devices
- Organic Inorganic Hybrids
- Dye Sensitized Solar Cell
- Solar Energy Storage (Batteries / Hydrogen)
- Efficient Lighting
- Solar Thermal
- Power Electronics

ABSTRACT & PAPER SUBMISSION

Abstract of the papers are invited on all the areas covered under the Conference (oral or poster) on or before 15th October 2012.

Abstracts should be written in one page A4 size paper with font 12 in Times New Roman in 1.5 spacing with 1 inch margin on all four sides.

The last date for submission of full length paper is 30th October 2012.

Soft copies of the papers may be forwarded to tapsun_conference2012@nplindia.org or sktiwari@csir.res.in

ACCOMODATION

All the attendees of the conference will be provided suitable accommodation as per advance request on payment basis.

REGISTRATION

The registration fee payable in advance is to be remitted by a Crossed Demand Draft in favour of 'TAPSUN Conference - 2012', payable at New Delhi. It does not include boarding and lodging.

The registration fee is as under :

R & D / Govt. Institutions	Rs. 10000/-
PSU / Industry	Rs. 10000/-
Foreign / NRI delegates	US\$ 300/-
Academic Institutions/NGO	Rs. 3000/-
Students	Rs. 1000/-

Participants are requested to send their duly filled registration forms by 30th October 2012

CONFERENCE VENUE

**India International Centre
40, Max Muller Marg
New Delhi- 110003**

TAPSUN CONFERENCE 2012

on
**ADVANCES IN FUTURISTIC SOLAR
ENERGY TECHNOLOGIES
(December 4-5, 2012)**

**REGISTRATION FORM
(to reach before October 30, 2012)**

Title of the paper :

.....

.....

Keynote/Invited/Oral/Poster :

Name :

Affiliation :

.....

Contact Address :

.....

.....

Telephone No (with STD code) :

Mobile No. :

E-mail :

REGISTRATION FEE DETAILS

DD No. :

Issuing Bank :

Place and Date :