



Scheme for Promotion of Academic and Research Collaboration

# 3<sup>rd</sup> Indo - Japan Joint Workshop on Photovoltaics

(IJPV-2026)

19-20, February, 2026

Organized by

SSN College of Engineering, Kalavakkam, Chennai, India

&

Nagoya University, Japan

In Association with

The Japan Photovoltaic Society, Japan

Indian Photovoltaic Society, India

## About the Workshop

SSN Research Centre, SSN Institutions and Nagoya University, Japan have jointly organized the **Indo-Japan Workshop on "Silicon Crystal Growth for Photovoltaic Applications (SCGPA-2022)"** on January 7, 2022 in "Online mode" as a part of the Indo-Japanese joint project entitled "Development of growth process of high quality multi-crystalline silicon by experiments, computational simulation and machine learning". This workshop was highly propitious for the researchers who are working in the field of silicon crystal growth processes and solar cell fabrication. The workshop incorporated 8 Invited lectures by eminent experts from leading Japanese and Indian institutions and Industries. More than 1000 researchers had registered and around 450 researchers participated in at least 4 Lectures.

"2<sup>nd</sup> Indo-Japan Joint Workshop on Photovoltaics" organized jointly by SSN Research Centre and **The Japan Photovoltaic Society** on March 9, 2023 in off-line mode. The workshop focused on silicon, advanced materials and technologies for PV Applications. Given the recent developments in India and Japan, we anticipate significant participation from the industry, research institutes and academia. This workshop will be an exploration of the world of Photovoltaic materials to faculties, industrialists, research scholars and students.

3<sup>rd</sup> Indo-Japan Joint Workshop on Photovoltaics" organized jointly by **Indian Photovoltaic Society** and **The Japan Photovoltaic Society** on **February 19, 2026** in off-line mode. This workshop will strive to bridge the gap between academia and industries in the field of photovoltaics. Participants will learn about the recent development of Indian solar activities. The lectures will be delivered by experts from leading industries and academic institutions.

The participants will take part in an Industry Visit (Tata Power Solar: <https://www.tpsolarltd.com/>) on 20<sup>th</sup> February 2026.

## Covering Topics

- Silicon based research
- Thin film based PV
- Perovskite and Organic solar cells
- Multi junction Solar cells
- PERC Solar cells
- Top-con Solar cells
- Vapor growth of epitaxial layers
- Charge transport mechanism
- Crystal based solar cell devices
- Industrial crystallization process

## Abstracts Submission

The authors are requested to mail their abstracts in word format for oral/poster presentations to [iipv2026@gmail.com](mailto:iipv2026@gmail.com). The abstract is limited to one page including figures, tables and references. All the selected abstracts will be allowed for Poster presentation on 19<sup>th</sup> February, 2026. Full papers will be published in "Crystal Research Technology" (Impact factor: 1.9). No publication fee.

## Best paper Awards

The best paper awards will be given for the selected poster presentations.

## Organizing Committee

### Chairmen

Dr. P. Ramasamy, President, IA-CG, India  
Dr. Keisuke Ohdaira, President, J-PVS, Japan

### Conveners

Dr. Noritaka Usami, Director, J-PVS, Japan  
Dr. M. Srinivasan, Secretary, IA-CG, India

### Co-conveners

Ms Izumi Kaizuka, Vice president, J-PVS  
Dr. P. Karuppasamy, Director, RBK Crystals Tech.,

### Registration

There is no registration fee.

### Address for Communication

Dr. M. Srinivasan  
Convener, IJPV-2026  
SSNRC, SSN Institutions, Chennai-603110  
Phone: +91-8939316518,  
Email: [srinivasanm@ssn.edu.in](mailto:srinivasanm@ssn.edu.in)

### Important Dates

Abstract submission	: 14.02.2026
Acceptance notification	: 17.02.2026
Registration deadline	: 17.03.2026
Full paper submission	: 14.05.2026

Registration Link: <https://forms.gle/6uyTdzVmkiyCc9eTA>

## Keynote Speakers



Dr. P. Ramasamy  
SSN CE, India



Dr. Sushil Kumar  
NPL, India



Dr. C. V. Kannan  
Vikram Solar, India



Dr. Hariprasad Murthy  
Reliance New Energy, India



Dr. Vamsi  
IIT Delhi, India



Dr. Anil Kottantharayil  
IIT B, India



Dr. Chandan Banerjee  
NISE, India



Dr. Noritaka Usami  
Nagoya University, Japan



Dr. Keisuke Ohdaira  
JAIST, Japan.



Dr. Marwan Dhamrin  
Osaka University, Japan



Dr. Kentaro Kutsukake  
Nagoya University, Japan



Prof. Shuzi Hayase  
UEC, Japan



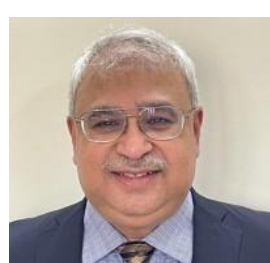
Dr. Takeaki Sakurai  
University of Tsukuba, Japan



Dr. Jai Prakash Singh  
NISE, India



Dr. J. K. Rath  
IIT Madras, India



Dr. Milind Kulkarni,  
RSOLEC



Dr. Baskara Pandian  
Premier Energies, India



Prof. Pratima Agarwal,  
IIT Guwahati



Dr. Balachander Krishnan  
Indosol Solar, India



Dr. S. Saravanan  
EMMVEE Solar Group, India



Dr. Suraj Soman  
NIIST, India