

International Workshop on the  
Sustainable Actions for “Year by Year Aging” under Reliability  
Investigations in Photovoltaic Modules, 2016

## SAYURI-PV 2016

Dear PV colleagues,

Research Center for Photovoltaics (RCPV) is pleased to inform you the start-up of a new international workshop on the reliability of photovoltaic (PV) modules in Japan.

With the increased affordability and rapid market expansion of PV, especially in Asia, interests on the long-term reliability of PV modules have been growing among various stakeholders including users, investors and financial enterprises. Though decades of research have greatly improved the quality of PV modules, much is still left unexplored for further improvements in reliability of PV modules/systems, e.g., securing longer lifetime, more confident estimation of benefits and costs throughout the lifetime of PV systems based on scientific analysis, etc. We expect international PV technology researchers and experts share information in this workshop leading to the improvement of PV module reliability to reduce the cost of solar electricity and promote investors' confidence in the technology.

In the first workshop in 2016, we focus on the novel test procedures and characterization methods to assure the long-term reliability of PV modules, including the efforts toward their standardization.

**We sincerely announce you to start the registration and the call for papers of this workshop. Please register and submit the abstract by the e-mail to us, according to the descriptions below.**

We are looking forward to seeing you in the most beautiful season of Tsukuba, JAPAN.

### SAYURI-PV 2016 Workshop: Overview

**Date:** October 4th – 5th, 2016

**Venue:** Auditorium in AIST Tsukuba Central Campus  
Central 1, 1-1-1 Higashi, Tsukuba, Ibaraki 305-8561, JAPAN

**Topics:** Novel test procedures and characterization methods to assure the long-term reliability of PV modules, including the efforts toward their standardization

**Registration Fee:** Free **Language:** English

**Website:** For latest information visit <https://unit.aist.go.jp/rcpv/cie/index.html>

**Further Information:** [sayuri-pv-sec-ml@aist.go.jp](mailto:sayuri-pv-sec-ml@aist.go.jp)

## SAYURI-PV 2016 Workshop: Registration

Click [HERE](#) to register.

Fill the items indicated in the mail body, and send the mail back to us. After receiving your e-mail, we will send the acceptance to you within 3 business days. Please pay good attention to if all required information is correctly filled in.

Registration fee is free to attend this workshop, but does not include the banquet fee.

If you attend the banquet scheduled in evening of October 4th, please pay the banquet fee (JP¥ 5,000) at the registration counter before the banquet.

**Privacy policy:** Personal data submitted through the e-mail will not be used for purposes other than concerning in your registration, according to [the privacy policy of National Institute of Advanced Industrial Science and Technology \(AIST\)](#).

**Visa:** We can write a letter for author who is speaker/presenter of the oral/poster presentation in this workshop to obtain visa for visiting Japan. Please write to [sayuri-pv-sec-ml@aist.go.jp](mailto:sayuri-pv-sec-ml@aist.go.jp) for visa letter request.

**The registration deadline is September 23rd, 2016.**

## SAYURI-PV 2016 Workshop: Call for Papers

We accept the submission of abstract for the presentation in this workshop, which is related to the reliability investigation of PV modules.

Some slots of oral presentation (30 min/slot) in this workshop will be open for the author(s) who submitted the abstract(s) of highest interest. And, the poster presentation is available also for the authors who submitted the noticeable abstract. The selection of speakers of the oral presentations will be determined by the organizing committee of SAYURI-PV 2016 Workshop, based on the comments from the program committee. The authors will be notified of the acceptance status of their submissions after September 1st, 2016.

To submit an abstract for this workshop, please register yourself described above. And, send an abstract by e-mail (click [HERE](#)).

- All abstract must be in English.
- Please submit an abstract of no more than 1 page of A4/letter size paper.
- An abstract must be sent as a PDF file.
- No sales pitches will be accepted.

**The abstract submission deadline is August 12th, 2016.**

**Deadline of abstract submission is extended to August 26th, 2016**

# SAYURI-PV 2016 Workshop

## Location, Travel & Accommodations

### Workshop Venue

Auditorium in AIST Tsukuba Central Campus

Central 1, 1-1-1 Higashi, Tsukuba, Ibaraki 305-8561, JAPAN

[http://www.aist.go.jp/aist\\_e/guidemap/tsukuba/center/tsukuba\\_map\\_c.html](http://www.aist.go.jp/aist_e/guidemap/tsukuba/center/tsukuba_map_c.html)

### Travel information

Overview: [http://www.aist.go.jp/aist\\_e/guidemap/tsukuba/tsukuba\\_map.html](http://www.aist.go.jp/aist_e/guidemap/tsukuba/tsukuba_map.html)

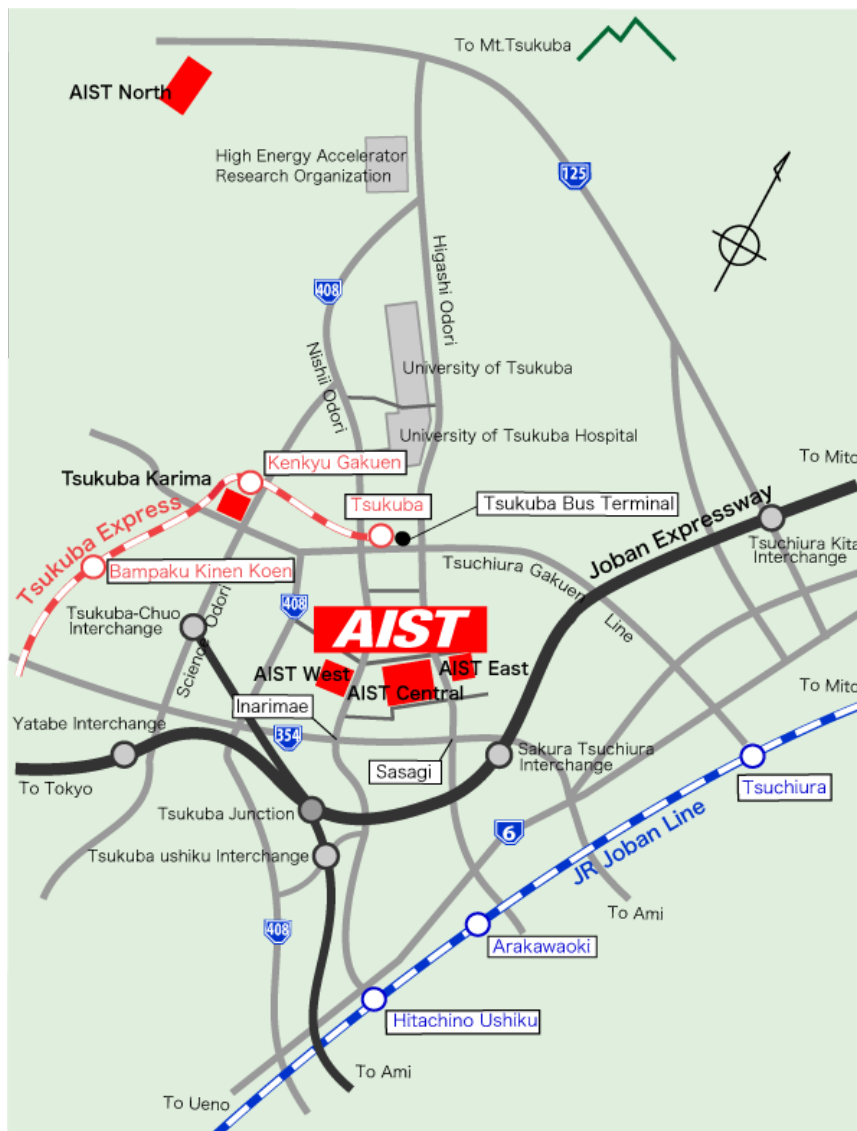
The city of Tsukuba is easily accessible

by bus from Narita International Airport (NRT) to “Tsukuba Bus Terminal”.

<http://www.chibakotsu.co.jp/en/kousoku/natts.html>

by train “Tsukuba Express” from Tokyo (Akihabara) to “Tsukuba”, “Kenkyu Gakuen”, or “Bampaku Kinen Koen”

[http://www.mir.co.jp/en/howto\\_tx/index.html](http://www.mir.co.jp/en/howto_tx/index.html)



## Hotel Information

Some hotels are located in Tsukuba city. Please book your room by yourself, by internet service as indicated below.

- Booking.com: <http://goo.gl/ffjuEW>
- Hotels.com: <http://goo.gl/TTMzfZ>

We recommend the hotel located near the “Tsukuba” station or “Kenkyu Gakuen” station for your convenience to access the workshop venue.

For the local move to workshop venue from your hotel, local bus or taxi is useful.

Please refer to “Transportation” section in “[Living in Tsukuba](#)” leaflet (pdf file).

## SAYURI-PV 2016 Workshop: Contact

When you need further information, please contact [sayuri-pv-sec-ml@aist.go.jp](mailto:sayuri-pv-sec-ml@aist.go.jp)

## SAYURI-PV 2016 Workshop: Organizing Committee

Chair:	Koji Matsubara	AIST
	Atsushi Masuda	AIST
	Keiichiro Sakurai	AIST
	Tadanori Tanahashi	AIST
	Masaaki Yamamichi	AIST

## SAYURI-PV 2016 Workshop: Program Committee

Chair:	Tadanori Tanahashi	AIST
	Takashi Ishihara	Mitsubishi Electric
	Yasuaki Ishikawa	NAIST
	Shuma Kawabata	Kagoshima University
	Atsushi Masuda	AIST
	Toshiharu Minamikawa	Industrial Research Institute of Ishikawa
	Kengo Morita	TÜV Rheinland Japan
	Hidenari Nakahama	Nisshinbo Mechatronics
	Akihiko Nakajima	Kaneka
	Shuichi Nonomura	Gifu University
	Tadashi Obayashi	JET
	Keisuke Ohdaira	JAIST
	Keiichiro Sakurai	AIST
	Takamizu Sasaki	NEDO
	Michio Shibata	DuPont K. K.
	Tsuyoshi Shioda	Mitsui Chemicals
	Akihiro Takano	FWAVE
	Kazufumi Tanaka	Kyocera
	Miki Terada	Toray Industries

Shuji Tokuda	Solar Frontier
Yuzuru Ueda	Tokyo University of Science
Norihiro Umeda	Tokyo University of Agriculture and Technology
Masaaki Yamamichi	AIST
Isao Yoshida	JEMA

**SAYURI-PV 2016 Workshop: Host**

Research Center for Photovoltaics (RCPV)  
in National Institute of Advanced Industrial Science and Technology (AIST)