



## Special Session on 'PV for Transport'

<b>Date &amp; Time</b>	16 November 2017, 10:30 – 12:00
<b>Venue</b>	Room 6, Lake Biwa Otsu Prince Hotel, Otsu, Shiga
<b>Access</b>	Open to all registered PVSEC-27 participants

### Objectives

In order to mitigate CO<sub>2</sub> emission in the transport sector, promoting electrified vehicles is suggested as an effective option. Then, a mutual exploitation of PV and electrified vehicles with battery should be a key for reducing CO<sub>2</sub> emissions in the transport sector. It is expected that a potential of PV market in the transport sector will be large and the market will be the next driving force for the further development of PV.

In this session, possible approaches for 'PV for Transport' will be discussed. This session will be chaired by

- Hiroyuki Yamada (NEDO, Japan)
- Keiichi Komoto (Mizuho Information & Research Institute, Inc. (MHIR), Japan)

### Agenda

#### [Keynote: Motivation and concept of 'PV for Transport']

At the beginning of session, motivation and concept of 'PV for Transport' will be introduced.

- Toshio Hirota (Waseda University, Japan)

#### [Discussion]

As a possible application for 'PV for Transport', PV-powered vehicles will be focused.

How to design, how to use the electricity generated on-board, expected benefits and impacts will be discussed, and relevant topics will be presented by experts in the field of PV, automotive and others. Also, a possible approach for international collaboration will be discussed.

- Arnulf Jäger-Waldau (Joint Research Centre European Commission, Italy)
- Anna J. Carr (ECN (Energy research Centre of the Netherlands), the Netherlands)
- Akinori Sato (Toyota Motor Corporation, Japan)

### Contact

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