



## VIII INTERNACIONAL WORKSHOP CUBAFOTOVOLTAICA

### **CUBAFOTOVOLTAICA**

The Photovoltaics Research Laboratory at the Institute of Materials Science and Technology (IMRE)-Faculty of Physics, of University of Havana, in collaboration with the Ministry of Energy and Mines of Cuba (MINEM), Unión Eléctrica (UNE) and NGO CUBASOLAR cordially invites you to participate at the VIII Cuban Photovoltaics Workshop CUBAFOTOVOLTAICA from **February 20th to 22th, 2019**.

This opportunity our workshop will be held in the **Melia Habana Hotel**.

The workshop will feature three days of oral presentations and debate sessions, as well as poster and exhibition sessions.

The topics to be addressed in the workshop include:

- State of the art of PV and global development.
- PV applications in islands.
- Management of PV energy in the electrical grid, integration, penetration and storage.
- Thermal plants flexibility vs electrical storage systems.
- Inverters: central utility, string and micro-inverters.
- New advancements in cells, modules and PV automation.
- Centralized and distributed PV systems.
- Economical aspects of PV and optimization of costs.
- PV applications for the industrial, agriculture, and residential sector.
- PV mounting systems, designs, costs, alternatives.
- Quality infrastructure for PV.
- Financing for PV, current alternatives, perspectives for Cuba.
- PV for self consumption applications. Development and opportunities for Cuba.
- Experiences on operation and maintenance (O&M) of PV plants.
- Forecasting of irradiation and PV production.
- PV in the humid tropical climate environment.
- Electric mobility and PV. Perspectives for Cuba.
- Development of policies and strategies for PV development.

Definitive program will be sent as soon as possible.

### **CUBAFOTOVOLTAICA Workshop Contacts:**

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