

Symposium on European PV Research Infrastructures

*Join with research managers and scientists
from Europe's leading R&D organisations
to help us give clear recommendations for the future!*

Chambery, France, 22 January 2015 (09:00 – 17:00)

National Solar Energy Institute – INES
50, avenue du lac Lemman, SAVOIE TECHNOLAC, 73375 Le Bourget du Lac

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08:30-09:00 Registration & Welcome coffee

Session I: The EU R&D framework in the field of solar photovoltaics

Moderator: Philippe Malbranche (CEA-INES), project coordinator

09:00-09:20	EU PV Technology Platform: Strategic Research Agenda	<i>Wim Sinke (EU PV Platform)</i>
09:20-09:30	EERA PV programme objectives	<i>Philippe Malbranche (CEA-INES)</i>
09:30-09:45	Goals of the CHEETAH integrated research project	<i>Jan Kroon (ECN)</i>
09:45-10:00	Main results of SOPHIA project	<i>Philippe Malbranche (CEA-INES)</i>
10:00-10:15	The ESFRI initiative	<i>Jean Pierre Caminade (French Ministry of Research)</i>
10:15-10:45	Coffee break	

Session II: Main achievements of the SOPHIA project for researchers and industrial companies

Moderator: Iver Lauermand (HZB)

10:45-11:00	Outcomes of Transnational access projects (TNA)	<i>Fabien Bergeron (CEA-INES)</i>
11:00-11:15	TNA – Project experiences	<i>Anderson Lima (ICN2-CSIC) • Espen Olsen (NMBU) • Vasiliki Paraskeva (Cyprus Univ.)</i>
11:15-11:30	Networking activities – Results	<i>Franco Roca (ENEA)</i>
11:30-11:45	Quicker lifetime prediction through accelerated ageing tests and improved failure analysis procedure	<i>Michael Köhl (Fraunhofer-ISE)</i>
11:45-12:00	Energy prediction of PV modules & systems	<i>Jens Merten (CEA-INES)</i>
12:00-12:15	Improved Material characterisation procedures	<i>Wilhelm Warta (Fraunhofer-ISE)</i>
12:15-12:30	Improvement of software infrastructure	<i>Jurgen Hüpkens (Jülich)</i>
12:30-13:30	Networking lunch	

Session III: Strategic Research and Innovation Agenda (SRIA)

Moderator: Nigel Taylor (DG-JRC, EC)

13:30-13:45 The EC Integrated Roadmap regarding photovoltaics *Paul Verhoef (DG RTD, EC, Head of the Renewable Energy Unit)*

13:45-14:00 Recommendations for the future of European PV research infrastructure *Jan Kroon (ECN)*

14:00-14:45 Panel Discussion
Implementing the SRIA: research infrastructures & e-infrastructures requirements – What are the R&D and training needs?
Panellists: Bernd Stannowski (PVcomB) • Jens Hauch (EnCN) • Jean-Pierre Joly (INES) • Joao Serra (Univ. of Lisbon) • Tom Markvart (Southampton Univ.)

14:45-15:30 Panel Discussion
Implementing the SRIA: research infrastructures & e-infrastructures requirements – What are the industry needs and how can increased market penetration be achieved?
Panellists: Bernhard Dimmler (Manz) • Sylvère Leu (Meyer Burger) • Renaud Stevens (Soitec) • Vincent Bes (Photowatt)

15:30-16:00 **Coffee break**

Session IV: Role of regions and member states for research infrastructures' development

Moderator: Greg Arrowsmith (EUREC)

16:00-16:30

- Initiatives of the SOLARROK project
- Research infrastructure development

Huib van den Heuvel (Solliance) • Xavier Montagne (French Ministry of Research) • Frédéric Gaffiot (Rhône-Alpes Region)

16:30-17:00 Conclusion *Philippe Malbranche (CEA-INES)*

17:15-18:45 **Visit of INES laboratories**

19:30 **Networking dinner**