

SOPHIA webinar

European Research Infrastructure

The e-learning platform of the FP7-SOPHIA Project: obtained results and perspective for its future exploitation

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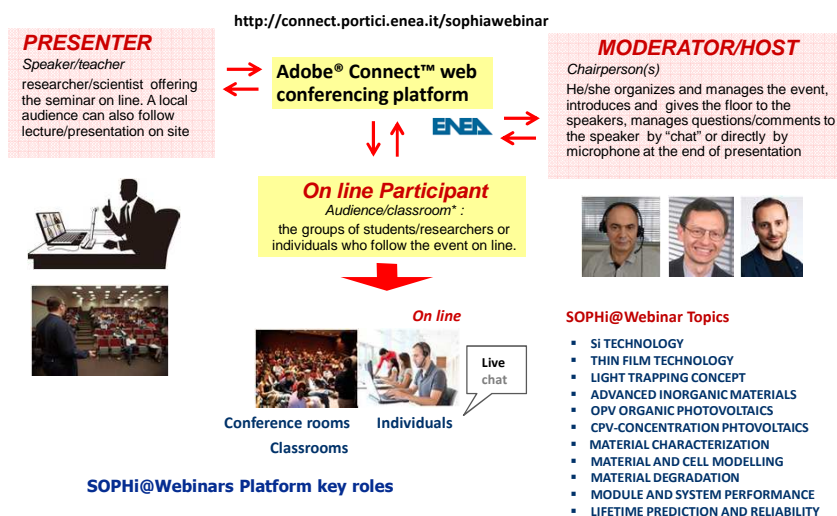
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SOPHi@Webinar background:

FP7-SOPHIA, the European PV Research Infrastructure project coordinated by CEA-INES ended on 31st of January 2015. The project focused on strengthening and optimising the research capabilities of outstanding European Research Infrastructures by pulling together numerous scientists and researchers of more than 48 relevant Research Infrastructures to share a common vision and to conduct efficient and coordinated research work in the field of PV technologies.

SOPHi@Webinar is the internal e-learning platform that has organized a set of online courses/seminaries/guest lectures in parallel to more conventional training initiatives held physically. It has also been opened to non-SOPHIA members

SOPHi@Webinars: the short-hand on e-learning platform



Electronic conferencing requires no more than a set of interconnected computers with suitable software and hardware. Participants can connect with conferences and workshops at their convenience, regardless of their time zone and geographical location,

Time saving and reducing travel costs

This is a great advantage for those who, perhaps due to financial constraints or lack of time, would be unable to attend physical events due to their own full booked agenda. Physical meetings can take place only when strictly necessary

Fluid and improved Communication

Video conferences enhance the possibilities for all to interactively review a subject, allowing them to share efficiently ideas, documents, conclusions and concerns.

No limitation on event location

E-conferences can be realized by laptops, tablets and mobile phones and can be followed from everywhere

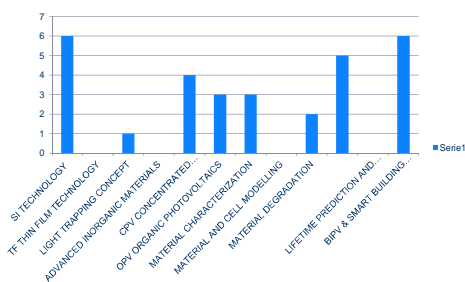
Focused Involvement

Participants can focus on the topic issues of direct interest, saving time from topics in which they are not involved or interested.

Storage and streaming of produced output

The acquired material (i.e. slides and video presentations) can be easily proposed by webcasting them even after the event

SOPHi@Webinars: Achieved results



- **More than 40 speakers involved** in 16 different events
- **30 webinars organised** since March 2013
 - around 2-4 events/month organised
- **830 registrations** of participants (+ >150 in live streaming)
 - more than 560 different scientists/researchers/professionals participated
 - widely represented by students and younger researchers
 - Majority of non-SOPHIA members.
- **A balanced participation** in comparison to events usually held physically
 - in respect to gender for both speakers and participants has been achieved
 - A very wide participation by country, covering also non-European countries (USA, Asia, South America, Australia, etc.)

SOPHIA Webinars has offered:

- Comprehensive information on different aspects of the utilization of PV research infrastructure/techniques and research protocols.
- An overview on advantages/ disadvantages and point of strength/weakness/opportunity/ threat respect other similar infrastructure/characterization techniques.
- A presentation on several outstanding technical-scientific results highlighting the potential in utilizing the infrastructure/technique/scientific protocol

Further information is available on the following pages: <http://uttp.enea.it/sophiawebinar>

SOPHi@Webinars Web site



SOPHi@Webinars
European Research Infrastructure

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Organic PV news module @ MEC

Main SOPHi@Webinar Topics

- Si Technology
- PV Organic Photovoltaics
- TF Thin Film Technology
- CPV Concentrated Photovoltaics
- Material and Cell Characterization
- Material and System Performance Data Base and Protocols
- Lifetime Prediction and Reliability
- BIPV & Smart Building Integrated Photovoltaics
- PV Architecture, Safety and Economics

SOPHi@Webinar

is the internal e-learning platform offering on-line on-demand training and discussions to all SOPHIA partners. The service is also open, on request, to interested universities, research organizations, and PV2 users outside SOPHIA.

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- An overview on advantages/ disadvantages and point of strength/weakness/opportunity/ threat respect other similar infrastructure/characterization techniques.
- A presentation on several outstanding technical-scientific results highlighting the potential in utilizing the infrastructure/technique/scientific protocol

Starting from February 1st 2015 platform has been moved to FP7-CHEETAH project <http://www.cheetah-exchange.eu> (see also Poster 7AV.4.48--- >)

Acknowledgements

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