

1st Viperlab workshop on main harmonization/ standardization challenges for perovskite PV

DAY 1 **14.09.2022: Lab Tour & Dinner (Giefingasse 4, GG4_F1_M5)**

- 16:00** **Registration and refreshments (GG4_F1_M5A+B)**
- 16:30** **Welcome Address**
Stephan Abermann, AIT Austrian Institute of Technology
- 16:45** **Lab Tour (Photovoltaic and Optical Lab)**
Lab staff
- 18:00** **Departure to the Dinner (Weingut Christ, Amtsstraße 10-14, 1210, Wien)**
www.weingut-christ.at
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DAY 2 **15.09.2022: Workshop (Giefingasse 2, GG2_F4_M3)**

- 08:45** **COFFEE AND WELCOME**
- Harmonization and Standardization Challenges**
- 09:00** **International standardization challenges of Perovskite PV**
Tony Sample, JRC
- 09:30** **ISOS protocols for the stability assessment of Halide Perovskite Solar Cells**
Monica Lira Cantu, ICN2-CSIC
- 10:00** **Pathway of Perovskite PV technologies to meet type approval requirements**
Discussion: Tony Sample, Karl Berger, and Thomas Krametz
- 10:30** **COFFEE BREAK**
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- Developments in Industry and Future Devices**
- 11:00** **Perovskite module upscaling towards industrialization: current status and challenges**
Yinghuan Kuang, IMEC
- 11:30** **Activities/ results regarding the perovskite stand-alone solar farm**
Narges Yaghoobi Nia, University of Rome
- 12:00** **Understanding Perovskite Degradation Modes: a Case Study in Ion-Mediated Edge Effects**
Daniel Jacobs, EPFL
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- 12:30** **LUNCH**
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Viperlab Activities

- 13:30** **VIPERLAB - a project for the perovskite community**
Natalia Maticiuc, HZB
- 14:00** **Round robin results among Viperlab partners (WP9)**
Stephane Cros, CEA
- 14:30** **WP8 & standardization and harmonization route**
Sjoerd Veenstra, TNO
- 15:00** **COFFEE BREAK**
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Panel Discussion

- 15:30** **Round Table Discussion**

Discussion Round: Open questions & Follow up activities
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- 17:00** **End of the Workshop**
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