

VIPERLAB WORKSHOP

PRECISE MEASUREMENT OF PEROVSKITE SILICON TANDEM SOLAR CELLS

June 2nd, 2022, T601

Fraunhofer ISE, Heidenhofstr. 2, 79110 Freiburg

For those who join online:

[https://teams.microsoft.com/l/meetup-join/19:-](https://teams.microsoft.com/l/meetup-join/19:-EKiPYkhivBphsiTex2N8uvuLtJLr80NCbYj4nOgTSI1@thread.tacv2/1653891975498?context=%7B%22Ti)

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Agenda

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|-------------|---|
| 08:30-09:00 | Coffee, Welcome |
| 09:00-09:20 | CalLab PV Cells – Overview+Precise measurement of Pero- and Pero-Si tandem solar cells (Dr. Jochen Hohl-Ebinger, ISE) |
| 09:20-09:40 | Typical technical hurdles for cell calibration (Dr. Kasimir Reichmuth, ISE) |
| 09:40-10:00 | EQE and spectral metric analysis: The challenge of measuring correct current values (Dr. Alexander Bett, ISE) |
| 10:00-11:30 | Discussion: Current status of measurements at different research institutes / needs with respect to cell calibration at ISE |
| 11:30-12:30 | Visit of CalLab PV Cells |
| 12:30-13:30 | Lunch |