## Program Outline

| Date | Room | Shirotori Hall | 141+142 | 133+134 | 431 | 432 | 131+132 | Event Hall | | Shirotori Hall |
|---|---|---|---|---|---|---|---|---|---|---|
| Sun 13 Nov. | 10:00-11:45 | | | | Tutorial T-S-01 | Tutorial T-M-01 | | | | |
| | 11:45-13:30 | | | | Lunch Break | | | | | |
| | 13:30-15:15 | | | | Tutorial T-S-02 | Tutorial T-M-02 | | | | |
| | 15:15-17:00 | | | | Tutorial T-S-03 | Tutorial T-M-03 | | | | |
| Mon 14 Nov. | 08:30-10:00 | MoO-41a | MoO-31a | MoO-32a | MoO-42a | MoO-23a | | | | Onsite Exhibition 9:00 14 Nov. \| 12:00 17 Nov. |
| | 10:00-10:30 | Break | | | | | | | | |
| | 10:30-12:00 | MoO-41b | MoO-31b | MoO-32b | MoO-42b | MoO-23b | | | | |
| | 12:00-13:30 | Lunch Break | | | | | | | | |
| | 13:30-15:30 | Opening Ceremony | | | | | | | | |
| | 15:30-16:00 | Break | | | | | | | | |
| | 16:00-18:00 | Opening Plenary | | | | | | | | |
| Tue 15 Nov. | 08:30-10:00 | Plenary 1 (1-1, 2-1, 4-2) | | | | | IEA/PVPS WS | | | |
| | 10:00-10:30 | Break | | | | | | | | |
| | 10:30-12:00 | TuO-41c | TuO-31c | TuO-32c | | TuO-32d | | | Early Career Jobs Fair | |
| | 12:00-12:30 | Lunch Break | | | | | | POSTER (12:00～15:00) | | |
| | 12:30-13:00 | | | | Networking lunch for women in PV | | | | | |
| | 13:00-13:30 | | | | | | | | | |
| | 13:30-15:00 | | | | | | | | | |
| | 15:00-15:30 | Break | | | | | | | | |
| | 15:30-17:00 | TuO-41d | TuO-31d | TuO-32e | TuO-42c | TuO-21a | | | | |
| | 17:00-17:30 | Break | | | | | | | | |
| | 17:30-19:00 | TuO-41e | TuO-31e | TuO-32f | TuO-42d | TuO-21b | | | | |
| Wed. 16 Nov. | 08:30-10:00 | Plenary 2 (2-2, 3-1, 4-1) | | | | | | | | |
| | 10:00-10:30 | Break | | | | | | | | |
| | 10:30-12:00 | WeO-41f | | WeO-32g | WeO-11a | WeO-22a | | | Early Career Jobs Fair | |
| | 12:00-13:00 | Lunch Break | | | | | | POSTER (12:00～15:00) | | |
| | 13:00-15:00 | | | | | | | | | |
| | 15:00-15:30 | Break | | | | | | | | |
| | 15:30-17:30 | WeO-41g | WeO-31g | WeO-32h | WeO-12a | WeO-23c | | | | |
| | 17:30-19:00 | | | | | | | | | |
| | 19:00-21:00 | Banquet | | | | | | | | |
| Thu 17 Nov. | 08:30-10:00 | ThO-41h | ThO-31h | ThO-32i | ThO-12b | ThO-22b | | | | |
| | 10:00-10:30 | Break | | | | | | | | |
| | 10:30-12:00 | ThO-41i | ThO-41j | ThO-32j | ThO-12c | ThO-22c | | | | |
| | 12:00-13:30 | Lunch Break | | | | | | | | |
| | 13:30-15:00 | Plenary 3 (1-2, 2-3, 3-2) | | | | | | | | |
| | 15:00-16:00 | Closing Ceremony | | | | | | | | |

※Joint and Special Sessions are highlighted in yellow.

## Session code

**Mo 0 – 41 a**

**Day code**

Mo: Monday, Nov. 14
Tu: Tuesday, Nov. 15
We: Wednesday, Nov. 16
Th: Thursday, Nov. 17

**Session type**

O: Oral session
P: Poster session

**Sub area code**

11: Policy, market and deployment
12: Energy management and related technologies
21: Solar to X
22: Advanced applications of photovoltaics
23: Field performance of photovoltaic systems and related issues
31: Wafer-based silicon photovoltaics and related technologies
32: Organic and inorganic thin-film photovoltaics, III-V high-efficiency devices and related technologies
41: Perovskite photovoltaics and related technologies
42: Emerging materials and game-change technologies

**Session ID**

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