

## Day One: Tuesday 28 April 2020

0800-0900 Registration & morning refreshments

0900-0915 Conference welcome

0915-1000 PV manufacturing in 2020: technology, profitability & investment returns

- **Finlay Colville**, Head of Research, **PV-Tech & Solar Media Ltd.**; *The new landscape for solar cell manufacturing in 2020 & trends impacting market-leaders*
- **Guest speaker to be announced**

1000-1130 Morning session 1: Advances in China-based multi-GW c-Si manufacturing

- **Andy Chin**, R&D Manager, **Tongwei Solar**
- Speaker to be announced, **Zhonghuan Semiconductor**
- **Pietro Altermatt**, Principal Scientist, **Trina Solar**
- **Vincent Lau**, Sales Director, **Aiko Solar**

1130-1200 Morning refreshments & networking

1200-1345 Morning session 2: Roadmaps for c-Si cell production at the multi-GW level

- **Qi Wang**, Chief Scientist, **JinkoSolar**; *Manufacturing n-type c-Si cell technologies*
- **Guangyao Jin**, Chief Scientist, **DuPont Photovoltaic & Advanced Materials**
- **Hongbin Fang**, Director of Technical Marketing, **LONGi Solar**; *Bifacial PERC: best workhorse for lower LCOE*
- **Jörg Müller**, Vice President R&D Cells, **Q CELLS**; *Status and outlook of high efficient PERC technology*
- **Sebastian Gatz**, Vice President Crystalline Photovoltaics, **VON ARDENNE**; *Cost-effective sputtering for GW cell production*

1345-1430 Lunch break & networking

1430-1615 Afternoon session 1: Heterojunction 2020 status: R&D, tooling & production status

- **Qiang Huang**, VP of Manufacturing Center, **Risen Energy**
- Speaker to be announced, **Meyer Burger**
- **Anis Jouini**, CEO, **CEA-INES**
- **Akira Terakawa**, R&D Project Leader, **Panasonic Corporation**

1615-1645 Afternoon refreshments & networking

1645-1730 Afternoon session 2: Examining the status & performance metrics for cast-mono

- **Guoqiang Xing**, CTO, **Canadian Solar**; *Cast mono – making multi great again*
- **Speaker to be confirmed**, **GCL System Integration Energy**

1730-1900 Evening drinks reception sponsored by Meyer Burger

## Day Two: Wednesday 29 April 2020

0830-0900 Refreshments

0900-1030 Morning session 1: Technology-transfer for cell efficiencies >25% in mass production

- **Ralf Preu**, Director Division Photovoltaics (Production Technology), **Fraunhofer Institute for Solar Energy Systems**; *Technology development at Fraunhofer ISE for solar cell efficiencies exceeding 25%*
- **Roland Utama**, Business Development, **Solar Energy Research Institute of Singapore (SERIS)**
- **Brett Hallam**, Research Director - ARENA Crystalline Silicon Photovoltaics Projects, **University of New South Wales (UNSW)**; *Next generation p-type Cz solar cells with Vocs over 730mV*

1030-1100 Morning refreshments & networking

1100-1200 Morning session 2: PV CellTech special: new thin-film production for the 2020-2030 decade

- **Michael Harr**, CEO, **CTF Solar (CNBM)**
- **Ben Wu**, CEO, **Advanced Solar Power**
- Other company/speaker to be announced

1200-1300 Morning session 3: n-PERT with passivated contacts: the real challenger to p-mono PERC?

- **Wei Shan**, CTO, **JA Solar**
- **Christian Buchner**, Vice President - BU Photovoltaics, **SCHMID GROUP**
- **Zhifeng Liu**, CTO, **Jolywood Solar Technology**
- **Other speakers to be announced**

1300-1345 Lunch break & networking forum

1345-1430 Afternoon session 1: Perspectives on multi-GW low-cost cell production, while increasing efficiency & module power ratings

- **Chung-Han Wu**, CTO, **Boviet Solar**
- **Liyong Yang**, CEO, **Jinneng Clean Energy Technology (Jinergy)**

1430-1530 Afternoon session 2: New equipment & materials for high-throughput, fully-automated 10GW cell fabs with 3c/W processing costs

- **Kenneth Lau**, R&D Director, **Heraeus Photovoltaics**; *PV technology & product roadmap*
- **Moritz Meixner**, Managing Director, **h.a.l.m. elektronik**
- Other speaker to be announced

1530-1600 Afternoon refreshments & networking

1600-1700 CTO forum panel discussion special: Are cell makers in control of wafer supply today?

- **Panellists to be announced shortly**

1700-1730 PV CellTech closing session special: the new ITRPV roadmap for 2020

- **Markus Fischer**, Co-Chair, **ITRPV Steering Committee**; *ITRPV 11th Edition 2020*

1730 End of conference; ad-hoc networking