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 Voc 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
- Liyou 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