



8th WORLD CONFERENCE ON PHOTOVOLTAIC ENERGY CONVERSION

26 – 30 SEPTEMBER 2022
MILANO CONVENTION CENTRE · MILAN · ITALY

WCPEC-8 Student Awards

To encourage high-quality work amongst young researchers, on the occasion of the WCPEC-8, the WCPEC Student Awards were delivered in recognition of the most remarkable and outstanding research work in the field of PV.

Applications for the WCPEC Student Awards were reviewed and scored by the international Scientific Committee, made up of more than 250 leading research and industry experts from the global PV community.

The prizes were awarded during the Conference.

Congratulations to the winners!



For all Conference and Exhibition enquiries, please contact WIP, the EU PVSEC Organiser. WIP will handle your enquiry or forward it to the relevant chairperson or partner
Tel. +49 – 89 – 720 12 735 • Fax +49 – 89 – 720 12 791 • pv.conference@wip-munich.de • www.photovoltaic-conference.com

CONFERENCE GENERAL CHAIR

Dr. Alessandra Scognamiglio
ENEA Centro Ricerche Portici
largo Enrico Fermi 1
I-80055 Portici (NA), Italy

TECHNICAL PROGRAMME CHAIR

Dr. Robert Kenny
European Commission
Joint Research Centre
I-21020 Ispra (VA), Italy

EXECUTIVE DIRECTOR

Dr. Peter Helm
WIP Renewable Energies
Sylvensteinstr. 2
DE-81369 Munich, Germany

EVENT MANAGEMENT

Jonas Bergmiller
WIP Renewable Energies
Sylvensteinstr. 2
DE-81369 Munich, Germany

SECRETARY-GENERAL

Jon de Gregorio
WIP Renewable Energies
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Shih-Chi Yang
EMPA, Switzerland

2DO.8.2

High Efficiency Bifacial (Ag,Cu)(In,Ga)Se₂ Thin Film Solar Cells Grown at Low Temperature



Clara Rittmann
Fraunhofer ISE, Germany

1AO.4.2

Epitaxially Grown p-Type Silicon Wafers Ready for Cell Efficiencies Exceeding 25 %



Eduardo Abdon Sarquis Filho
ENMOVA, Germany

4DO.2.5

Development and Evaluation of an Automatic Failure Detection System for O&M of PV Portfolios



Min Hsian Saw
NUS, Singapore

4CO.8.4

Design of "hotspot-free" BIPV Modules - Peranakan PV



Philipp Kunze
Fraunhofer ISE, Germany

2AO.2.2

Contactless Inline IV-Measurement of Solar Cells Using an Empirical Model

Shuai Nie
UNSW, Australia

1BO.5.3

Photoluminescence Imaging Using Non-Uniform Excitation: Recent Progress



Yifeng Zhao
Delft University of Technology,
The Netherlands

1BO.2.5

Effects of (i)ja-Si:H Deposition Temperature on High-Efficiency Silicon Heterojunction Solar Cells for High-Efficiency Four-Terminal Tandem Solar Cells

The Student Awards are supported by Oxford PV



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