

Monday, 13 April 2026

9:00 AM - 9:15 AM - Hall B

Opening Session SilicoNPV 2026

9:15 AM - 10:30 AM - Hall B

Session 1: Highlights of Best Ranked Abstracts

9:15 AM - 9:30 AM **FoilMet®-Interconnect-Shingling: latest results of our silver-, copper-, lead-, solder- and adhesive-free cell interconnection technology for crystalline silicon PV based on laser joined pure aluminum foil** Jan Nekarda¹. ¹Fraunhofer ISE.

9:30 AM - 9:45 AM **Nanopinhole-Enabled Passivated Contacts: A Possible Alternative to TOPCon** Paul Stradins¹.

¹National Renewable Energy Laboratory.

9:45 AM - 10:00 AM **A Silicon-Based Recombination Junction for >31% Efficient TCO-Free Interconnection Perovskite- Silicon Tandem Solar Cells** Julien Hurni¹. ¹EPFL.

10:00 AM - 10:15 AM **Ultrafast Sub-Cell Current Measurements in Perovskite-Silicon Tandem Solar Cells** Martin C. Schubert¹.

¹Fraunhofer Institute for Solar Energy Systems ISE.

10:15 AM - 10:30 AM **Stability of Ga-doped Cz-Si Solar Cells under PV-Module Field conditions** Michael Winter¹.

¹Institute for Solar Energy Research Hamelin (ISFH).

10:30 AM - 11:00 AM - Foyer

Coffee Break

11:00 AM - 11:30 AM - Hall B

Keynote Stefan W. Glunz (Fraunhofer ISE)

11:00 AM - 11:30 AM **Silicon - the main pillar of current and future photovoltaic technology** Stefan W. Glunz¹. ¹Fraunhofer-ISE.

11:30 AM - 12:30 PM - Hall B

Session 2: TOPCon-based c-Si 1

11:30 AM - 11:45 AM **Hydrogen induced J0 degradation and recovery dynamics in poly-Si/SiOx passivating contacts: Moving beyond kinetic models** Aditya Ratnapagol^{1,2}. ¹Colorado School of Mines, ²National Renewable Energy Laboratory.

11:45 AM - 12:00 PM **Development of Boron-Doped Poly-SiCx for TOPCon Solar Cells** Arghavan Salimi¹. ¹ODTU-GUNAM.

12:00 PM - 12:15 PM **Atomically precise interfacial SiO_x grown by a novel separate-precursor-pulse PECVD technology for passivating poly-Si on oxide contacts (ONLINE)** Yevgeniya Larionova¹.

¹Institute for Solar Energy Research Hamelin/Emmerthal (ISFH), Am Ohrberg 1, 31860 Emmerthal, Germany.

12:15 PM - 12:30 PM **UV degradation in TOPCon solar cells - impacting factors and mitigation strategies** David Bäurle¹.

¹ISC Konstanz e.V..

12:30 PM - 1:30 PM - Foyer

Lunch Break

1:30 PM - 2:30 PM - Foyer

Poster Session 1 - On-Site Only

1:30 PM - 2:30 PM **NF₃ in Silicon Heterojunction Solar Cell Production** Marc Hofmann¹.

¹Fraunhofer Institute for Solar Energy Systems (ISE).

1:30 PM - 2:30 PM **Optimization of Sputter Deposition Conditions for Ce-Doped In₂O₃ Thin Films Targeting Silicon-Based Tandem Solar Cell Application** Yoshio Ohshita¹. ¹Toyota Technological Institute.

1:30 PM - 2:30 PM **Hydrogenation of thermally induced defects in n-type FZ Si with tunnel oxide passivating contacts** Reyuu Sakakibara¹, Julien Hurni². ¹EPFL, ²EFPL.

1:30 PM - 2:30 PM **Investigation of Ag-Free Al-Si Rear Contact Formation for iTOPCon Solar Cells** Melisa Korkmaz Arslan¹.

¹ODTÜ GÜNAM (Center for Solar Energy Research and Application), Ankara, Türkiye.

1:30 PM - 2:30 PM **Study of light-induced changes in the optoelectronic quality of Ga-doped silicon wafers** Andrés David Pardo Perdomo¹. ¹Instituto de Energía Solar, Universidad Politécnica de Madrid.

1:30 PM - 2:30 PM **Reducing Oxygen and Energy Use through Heater Design in CZ Growth** Ece Çamkara¹.

¹Kalyon PV Solar Technologies.

1:30 PM - 2:30 PM **Enabling Silicon Solar Cell Technology for Space Radiation Environments through Thickness Optimization and Protective Down-Converting Coatings** Alex Fedoseyev¹. ¹SSS Optical Technology LLC.

1:30 PM - 2:30 PM **Silver and Indium-Free Half TBC Solar Cell as a Bottom Cell in Tandem Applications** Veysel Unsur¹.

¹ODTU-GUNAM.

1:30 PM - 2:30 PM **Techno-Economic Analysis of Solar Cell Manufacturing in Türkiye and Suggested Roadmap** Hande KARAKAN CANKUL¹. ¹ODTÜ-GÜNAM.

1:30 PM - 2:30 PM **The Role of End-of-Life Photovoltaic Panel Management in Achieving the Sustainable Development Goals** Tayfun HIZ^{1,2}. ¹ODTÜ-GÜNAM, ²Middle East Technical University, ESS Program.

1:30 PM - 2:30 PM **Physical Device Simulation of Tunnel Oxide Passivated Contact Rear Emitter (TOPCoRE) solar cell with localized MoOx** Hisham Nasser¹. ¹Middle East Technical University (METU), Ankara, Turkey.

1:30 PM - 2:30 PM **Innovative Approach for the Industry-Compatible Cu Plating Metallization of Silicon Heterojunction Solar Cells** Bülent ARIKAN¹. ¹ODTÜ-GÜNAM.

1:30 PM - 2:30 PM **Developing Sub-micron Pyramidal Texturing Approach on Large Area for Next-Generation Perovskite/Silicon Tandem Cells** İrem Nur Manaz¹. ¹ODTU GUNAM.

1:30 PM - 2:30 PM **Tailoring Poly-Si Passivating Contacts for Mitigating Current Mismatch Problem for 2T Perovskite/TOPCon2 Tandem Solar Cells** Yiğit Mert Kaplan¹. ¹ODTU-GUNAM, Middle East Technical University, Ankara, Çankaya, Türkiye.

1:30 PM - 2:30 PM **Contact Optimization of TOPCon Solar Cells Using Halogen Lamp and Reverse Current** Tunçer Deniz Kurttekin¹. ¹ODTÜ GÜNAM.

1:30 PM - 2:30 PM **Picosecond Laser Processing for Poly-Finger Formation in TOPCon Solar Cells** Shojaab Abusakha¹. ¹ODTÜ-GÜNAM.

1:30 PM - 2:30 PM **Enhanced Light Trapping in Black Silicon: Comparative Study of Scalable Hybrid NaOH and H2SO4 Chemical Etching and Inductively Coupled Plasma Reactive Ion Etching (ICP-RIE)** Aleena Nadeem^{1,2}.

¹Micro and Nanotechnology, Graduate Program of Natural and Applied Sciences, Middle East Technical University (METU), Ankara, Turkey,

²METU GUNAM.

1:30 PM - 2:30 PM **Development of a fabrication technology for ultra-thin n-type silicon solar cells** Álvaro Briones¹, Mario Cruz¹.

¹Institute of Microelectronic Technology.

2:30 PM - 2:45 PM - Foyer

Short Break

2:45 PM - 3:15 PM - Hall B

Keynote Jichun Ye (NIMTE)

2:45 PM - 3:15 PM **The status and trends of TOPCon solar cells in China** Jichun Ye¹.

¹NIMTE: Ningbo Institute of Materials Technology and Engineering.

3:15 PM - 4:30 PM - Hall B

Session 3: TOPCon-based c-Si 2

3:15 PM - 3:30 PM **Towards 25% interdigitated back-contact solar cells on Ga-doped Cz-Si using a simple industrial process flow (ONLINE)** Yevgeniya Larionova¹.

¹Institute for Solar Energy Research Hamelin/Emmerthal (ISFH), Am Ohrberg 1, 31860 Emmerthal, Germany.

3:30 PM - 3:45 PM **High-Quality TOPCon Tunnel Oxides Deposited at Near Room Temperature (50°C) by Plasma-Enhanced Spatial ALD** Gökhan Altın¹. ¹ODTÜ-GÜNAM.

3:45 PM - 4:00 PM **Aluminum oxide deposited by tube plasma enhanced-ALD achieving low surface recombination on TOPCon solar cells** Lazhar Rachdi¹. ¹ISC Konstanz.

4:00 PM - 4:15 PM **Towards front-localized n-type poly-Si passivating contacts in hybrid TOPCon/SHJ solar cells** Elif YILMAZ¹.

¹Dr.

4:15 PM - 4:30 PM **Selective Patterning of BSG-Capped Poly-Si/SiO_x Using a Screen-Printed Etch-Resist Mask** Eni Muka¹.

¹ODTÜ GÜNAM.

4:30 PM - 5:00 PM - Foyer

Coffee Break

5:00 PM - 6:15 PM - Hall B

Session 4: Characterization 1

5:00 PM - 5:15 PM **Inhomogeneities in Tandem PK-Si Solar Cells: A 2-Dimensional TCAD Simulation Study**

(ONLINE) Renaud Varache¹. ¹Université Grenoble Alpes, CEA, Liten, Site de l'INES.

5:15 PM - 5:30 PM **Accurate Extraction of $iVoc$, $J0e$, and τ_{bulk} Using PL Imaging and Input Parameter Sensitivity**

Analysis Tristan de la Beaujardiere¹. ¹Sinton Instruments.

5:30 PM - 5:45 PM **Impact of Different Separation Techniques on the Edge Recombination in PERC, TOPCon and SHJ Solar**

Cells Alexander Göbel¹. ¹Fraunhofer ISE.

5:45 PM - 6:00 PM **Drastic improvement in carrier lifetime (>50 ms) and stability of poly-Si-passivated n-type Cz-Si wafers by a simple belt-line furnace annealing step** Daniel Beck¹. ¹Institute for Solar Energy Research Hamelin (ISFH).

6:00 PM - 6:15 PM **Modulation of Fixed Charges in PECVD-SiNx by N₂O Plasma Treatment: Insight into Plasma-Induced Charge Control** Ayşe Can¹. ¹ODTÜ-GÜNAM.

Tuesday, 14 April 2026

9:00 AM - 10:15 AM - Hall B

Session 5: Characterization 2

9:00 AM - 9:15 AM **Investigation of Triangular Front Contact Performance and Fabrication using String Printing** Jonas Valentijn¹.
¹University of Twente.

9:15 AM - 9:30 AM **Bulk degradation in n-type Cz Si-based TOPCon cell precursors as well as P-, Sb- and As-doped Cz-Si wafers** Paul Stradins¹. ¹National Renewable Energy Laboratory.

9:30 AM - 9:45 AM **Lumped series resistance determination and hysteresis correction analyzing transient and steady-state current-voltage measurements derived in less than 20 ms** Matthias Müller¹.
¹TU Bergakademie Freiberg / Institute of Applied Physics.

9:45 AM - 10:00 AM **Minimizing carrier lifetime degradation in n-type Cz-Si by controlling the hydrogen incorporated during fast-firing** Michael Winter¹. ¹Institute for Solar Energy Research Hamelin (ISFH).

10:15 AM - 10:45 AM - Foyer
Coffee Break

10:45 AM - 11:10 AM - Hall B
Keynote Bram Hoex (UNSW)

10:45 AM - 11:10 AM **From Corrosion to UV Effects: Unveiling and Mitigating Degradation Mechanisms in TOPCon solar cells and modules** Bram Hoex¹. ¹UNSW.

11:15 AM - 12:30 PM - Hall B
Session 6: Characterization 3

11:15 AM - 11:30 AM **Microscopic Characterization of SHJ Interdigitated Back-Contacts** Aleš Vlk¹.
¹Institute of Physics of the Czech Academy of Sciences, Cukrovarnicka 10, 16200 Prague, Czech Republic..

11:30 AM - 11:45 AM **Comparing the morphology and electrical activity of dislocation structures in (100) Cz-Si ingots (ONLINE)** Asma Medjahed¹. ¹CEA/DES/LITEN/DTS.

11:45 AM - 12:00 PM **Sheet resistance characterization of passivated contact structures using contact and contactless techniques** Ferenc Korsós¹. ¹Semilab Co. Ltd..

12:00 PM - 12:15 PM **TOPCon with high emitter sheet resistance paradox: where did lateral resistance losses go?** Pierre Saint Cast¹. ¹Fraunhofer ISE.

12:15 PM - 12:30 PM **Role of the First (Porous) Intrinsic a-Si:H Layer within the Bilayer Stack on SHJ Cell Performance under Different Metallization Conditions** BUSRA ALTINSOY¹. ¹METU GUNAM.

12:30 PM - 1:30 PM - Foyer

Lunch Break

1:30 PM - 2:30 PM - Virtual Poster Session

Poster Session 2 - ONLINE ONLY

1:30 PM - 2:30 PM **AFM, SEM, Transmission-Reflection and Ellipsometry Analysis of Tio₂ Photocatalytic Coating on Glass Substrate for Self-Cleaning Surface Applications** NIMA E. GORJI¹. ¹TU DUBLIN.

1:30 PM - 2:30 PM **Recycling the Future: A Cost and Sustainability Model for Perovskite Photovoltaic Glass Recycling Perovskite Glass in Solar Technologies: Cost, Scale, and Sustainability Insights** Umer Shahzad¹. ¹Forschungszentrum jülich.

1:30 PM - 2:30 PM **NF₃ in Silicon Heterojunction Solar Cell Production** Marc Hofmann¹.
¹Fraunhofer Institute for Solar Energy Systems (ISE).

1:30 PM - 2:30 PM **Long-Term Vision for Photovoltaic Silicon Recycling in Europe: Cost Modeling, Waste Stream Scenarios, and Strategic Outlook** Umer Shahzad¹. ¹Forschungszentrum Jülich.

1:30 PM - 2:30 PM **Optimization of Sputter Deposition Conditions for Ce-Doped In₂O₃ Thin Films Targeting Silicon-Based Tandem Solar Cell Application** Yoshio Ohshita¹. ¹Toyota Technological Institute.

1:30 PM - 2:30 PM **Hydrogenation of thermally induced defects in n-type FZ Si with tunnel oxide passivating contacts** Reyu Sakakibara¹, Julien Hurni². ¹EPFL, ²EFPL.

1:30 PM - 2:30 PM **Evaporated C₆₀ as Electron-Selective Contact in Dopant-Free Silicon Heterojunction Solar Cells** Riccardo Brondolin¹. ¹Photovoltaic Materials and Devices Group, Delft University of Technology, Delft, the Netherlands.

1:30 PM - 2:30 PM **Investigation of Ag-Free Al-Si Rear Contact Formation for iTOPCon Solar Cells** Melisa Korkmaz Arslan¹.
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¹ODTU-GUNAM.

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¹Micro and Nanotechnology, Graduate Program of Natural and Applied Sciences, Middle East Technical University (METU), Ankara, Turkey,

²METU GUNAM.

1:30 PM - 2:30 PM **Development of a fabrication technology for ultra-thin n-type silicon solar cells** Álvaro Briones¹, Mario Cruz¹.

¹Institute of Microelectronic Technology.

1:30 PM - 2:30 PM **UV Impact on Commercial nc-Si SHJ Structure** Please edit Please edit¹. ¹please fill.

2:30 PM - 2:45 PM - Foyer

Short Break

2:45 PM - 3:15 PM - Hall B

Keynote Nerea Dasilva Villanueva (Universidad Politécnica de Madrid)

2:45 PM - 3:15 PM **Study of Compensated Si in the Context of the Recycling of p-Type Substrates for n-Type Based Solar Cell Architectures (ONLINE)** Nerea Dasilva Villanueva^{1,2}. ¹Instituto de Energía Solar, Universidad Politécnica de Madrid, ²Escuela Técnica Superior de Ingeniería y Diseño Industrial, Universidad Politécnica de Madrid.

3:15 PM - 4:15 PM - Hall B

Session 7: PV Innovations in Sustainability

3:15 PM - 3:30 PM **Developing n-type polysilicon-based passivating contacts to mitigate copper diffusion in TOPCon solar cells** Reyu Sakakibara¹. ¹EPFL.

3:30 PM - 3:45 PM **Designing the future: Dynamic Prospective Life Cycle Insights into Photovoltaic Technologies by 2050 (ONLINE)** Déborah Moerlen¹. ¹CEA-INES (National Solar Energy Institute), Le Bourget du Lac, France.

3:45 PM - 4:00 PM **One-Step Closed-Loop Recycling of Perovskite-Silicon Tandems** Yanxue Wang¹.
¹Helmholtz-Institut Erlangen-Nürnberg für Erneuerbare Energien.

4:00 PM - 4:15 PM **LARS : Laser Assisted Recycling of Solar modules** Maarten van der Vleuten¹. ¹TNO Netherlands.

4:15 PM - 5:00 PM - Foyer

Coffee Break

5:00 PM - 6:15 PM - Hall B

Session 8: Low Temperature Passivated Contacts

5:00 PM - 5:15 PM **Localized front CSPCs towards TCO-free SHJ solar cells** Olindo Isabella¹. ¹Delft University of Technology.

5:15 PM - 5:30 PM **Large Area Non-cryogenic Reactive Ion Etching for Novel Nano-texturing of Si Surfaces** Engin Özkol¹.
¹Photovoltaic Materials and Devices Group, Delft University of Technology, Netherlands.

5:30 PM - 5:45 PM **Organic-inorganic hybrid layer as a passivating electron-selective contact in silicon solar cells** Milad Ghasemi¹. ¹ODTÜ-GÜNAM.

5:45 PM - 6:00 PM **Impact of Screen-printed Pure Copper Pastes on Silicon Heterojunction Solar Cells (ONLINE)** Valentin Duval^{1,2}. ¹Univ. Grenoble Alpes, CEA, Liten, Campus INES, 73375 Le Bourget du Lac, France, ²INSA Lyon, INL, UMR 5270, Bâtiment Irène Joliot Curie, 69622 Villeurbanne, France.

6:00 PM - 6:15 PM **Zinc Sulphide Enabling Outstanding Surface Passivation on Crystalline Silicon** Gabriel Bartholazzi¹.
¹The Australian National University.

7:00 PM - 10:00 PM -
Conference Dinner

Wednesday, 15 April 2026

9:00 AM - 10:00 AM - Hall B
Session 9: Silicon for Tandems

9:00 AM - 9:15 AM **TCO Layers for TOPCon based Perovskite-Silicon Tandem Solar Cells: Process Sequences and Electrical Losses** Anna Damm¹. ¹Fraunhofer Institute for Solar Energy Systems.

9:15 AM - 9:30 AM **Design and Fabrication of Industrial PERC/TOPCon Bottom Cell with Improved Performance for Two-Terminal Perovskite-Si Tandem Solar Cells** Yiğit Mert Kaplan¹. ¹ODTU-GUNAM, Middle East Technical University, Ankara, Çankaya, Türkiye.

9:30 AM - 9:45 AM **The Singlet Fission Route for >30% Efficient Solar Cells: Silicon Cell Requirements (ONLINE)** Shona McNab¹.
¹University of New South Wales, Sydney.

9:45 AM - 10:00 AM **PVD - the way to upscale Perovskite/Tandem to GW Production** Sebastian Gatz¹. ¹VON ARDENNE GmbH.

10:00 AM - 10:45 AM - Foyer
Coffee Break

10:45 AM - 11:15 AM - Hall B
Keynote Xu Xixiang (Longi)

10:45 AM - 11:15 AM **Keynote Xu Xixiang**¹. ¹Longi.

11:15 AM - 12:30 PM - Hall B
Session 10: Module Technologies 1

11:15 AM - 11:30 AM **Module Glass Textures for Suppressed Glare and Enhanced Light In-Coupling** Marc Hofmann¹.
¹Fraunhofer ISE.

11:30 AM - 11:45 AM **Design and manufacture of hybrid photovoltaic thermal module using aluminium tube based thermal absorber** Yijiang Xu¹. ¹SINTEF.

11:45 AM - 12:00 PM **Angle-Independent Colored Photonic Glass Layers for BIPV: Mie-Based Color Control Using Metal Oxide Nanostructures** Parisa Sharif¹. ¹ODTÜ GÜNAM.

12:00 PM - 12:15 PM **Novel Assessment of a Three-Parameter Beta Fit Model for PV Low-Light Characterization (ONLINE)** Andreas Schneider¹. ¹University of Applied Sciences Gelsenkirchen.

12:15 PM - 12:30 PM **Real-World Evolution of Cell Cracks in Silicon PV Modules** Claudia Buerhop Lutz¹.
¹Forschungszentrum Jülich GmbH, HI ERN.

12:30 PM - 1:30 PM - Foyer
Lunch Break

1:30 PM - 2:00 PM - Hall B
Keynote Miro Zeman (Renshine)

1:30 PM - 2:00 PM **Keynote Miro Zeman**¹. ¹Renshine.

2:00 PM - 3:15 PM - Hall B
Session 11: Module Technologies 2

2:00 PM - 2:15 PM **Challenges and Solutions for Industrially Feasible Materials and Technologies for PV Interconnection (ONLINE)** Holger Neuhaus¹. ¹Fraunhofer Institute for Solar Energy Systems ISE.

2:15 PM - 2:30 PM **End-Edge Intelligence Driven State of Health Management and Control for Energy Storage Systems in Tajikistan (ONLINE)** Mamadsho Ilolov¹.
¹Center for Innovative Development of Science and Digital Technologies, National Academy of Sciences of Tajikistano.

2:30 PM - 2:45 PM **Advanced Testing and Lamination Optimization for TOPCon Module Encapsulants: A Comparative Study** Aksel Kaan Öz¹. ¹Fraunhofer Institute for Solar Energy Systems ISE.

2:45 PM - 3:00 PM **Field Validation of View Factor and Ray Tracing Irradiance Models in a Desert Environment (ONLINE)** Mohamed Abdelrahim Elsiddig¹. ¹Hamad Bin Khalifa University.

3:00 PM - 3:15 PM **Three Terminal Tandem Solar Cells vs Conventional Two Terminal and their Interconnection in Conventional Two Terminal PV Modules** Juan Carlos Jimeno¹. ¹Technological Institute of Microelectronics, EHU.

3:15 PM - 3:45 PM - Foyer
Coffee Break

3:45 PM - 6:45 PM -
Technical Tour 1

Thursday, 16 April 2026

9:00 AM - 9:15 AM - Hall B

Welcome to bifiPV Workshop

9:00 AM - 9:08 AM **Welcome to bifiPV Workshop** Veysel Unsur¹. ¹ODTÜ-GÜNAM.

9:08 AM - 9:15 AM **Welcome to bifiPV Workshop (ONLINE)** Radovan Kopecek¹. ¹ISC Konstanz.

9:15 AM - 9:45 AM - Hall B

Status of PV in Türkiye

9:45 AM - 10:30 AM - Hall B

Industrial-Scale Crystalline Silicon PV: Strategy, Integration, and Challenges

9:45 AM - 10:00 AM **Industrial PV Manufacturing in Turkey: Technical Challenges and Field Experience** Firat Es¹. ¹Alfa Solar.

10:00 AM - 10:15 AM **Choosing the Right Technology in a Rapidly Evolving Landscape: Rationale, Trade-offs, and Future Directions** Frank Feldmann¹. ¹Holosolis.

10:15 AM - 10:30 AM **Strategic R&D Integration in Industrial-Scale Crystalline Silicon PV** Meriç Çalışkan Arslan¹. ¹Kalyon PV.

10:30 AM - 11:00 AM - Foyer

Coffee Break

11:00 AM - 11:25 AM - Hall B

Keynote Cosimo Gerardi (3SUN)

11:00 AM - 11:25 AM **Industrializing the Future of Solar: HJT & Tandem Innovation at Europe's 3Sun Gigafactory** Cosimo Gerardi¹. ¹3SUN.

11:30 AM - 12:15 PM - Hall B

Next Generation PV Tech

11:30 AM - 11:45 AM **Highly Efficient Perovskite-Silicon Tandem Solar Products** Meriç Firat¹. ¹Oxford PV.

11:45 AM - 12:00 PM **Results and consequences from IBC4EU project** Florian Buchholz¹. ¹ISC Konstanz.

12:15 PM - 12:45 PM - Hall B

Closing Session, Awards, Announcements

12:45 PM - 1:45 PM - Hall B

Lunch Break

1:45 PM - 3:00 PM - Hall B

Mass Production and Characterization

1:45 PM - 2:00 PM **De-Risking GW-Scale Silicon Solar Cell Manufacturing: Execution Lessons from Global Projects** Wolfgang Jooß¹. ¹RCT Solutions GmbH.

2:00 PM - 2:15 PM **Leading-edge Laser Technologies Empower the Performance of c-Si Solar Cells (ONLINE)** Ben Lee¹.
¹DR Laser.

2:15 PM - 2:30 PM **Metrology and Performance Determination of Bifacial Perovskite/Silicon Tandems: From 4-Terminal Concepts to 2-Terminal Architectures** Salar Sedani¹. ¹ODTÜ GÜNAM.

2:30 PM - 2:45 PM **Bifacial solar simulators for high-efficiency and new-PV Technologies** Waqas Zia¹. ¹Wavelabs.

2:45 PM - 3:00 PM **Industrial TOPCon Solar cell with Super Sheet Resistance** Xiejie Meng¹. ¹Tongwei Solar.

3:00 PM - 3:30 PM - Foyer

Coffee Break

Friday, 17 April 2026

9:30 AM - 10:45 AM - Hall B

bifiPV Book

9:30 AM - 10:00 AM **Bifacial book 2026- the story continues (ONLINE)** Radovan Kopecek¹. ¹ISC Konstanz.

10:00 AM - 10:15 AM **Presentation NLR** Silvana Ovaitt¹. ¹NLR.

10:15 AM - 10:30 AM **Presentation from Atamostec** Felipe Valencia¹. ¹Atamostec.

10:30 AM - 11:15 AM - Foyer

Coffee Break

11:15 AM - 12:00 PM - Hall B

bifiPV Applications

11:15 AM - 11:30 AM **Bifacial modules, results from Karapinar, data from test stations** Merve Tan¹. ¹Kalyon PV.

11:30 AM - 11:45 AM **AgriPV and Bifacial PV: Synergies, Challenges, and Opportunities for Sustainable Land Use** Duygu Kuzyaka¹. ¹ODTÜ-GÜNAM.

11:45 AM - 12:00 PM **Future of bifi PV** Radovan Kopecek¹. ¹ISC Konstanz.

12:00 PM - 12:15 PM - Hall B

bifiPV2026 Closing

12:00 PM - 12:15 PM **Closing and Annoucement (ONLINE)** Radovan Kopecek¹. ¹ISC Konstanz.

12:15 PM - 1:30 PM - Foyer

Lunch Break

1:30 PM - 6:15 PM -

Technical Tour 2