

PVSAT Programme

Friday 24 April 2026

9:00 AM - 10:45 AM	<p>Session 7: Perovskites, OPV and DSSC</p> <p>9:00 AM - 9:30 AM Alex Ramadan (Invited Speaker) Understanding heterogeneity in quasi-2D perovskite photovoltaics</p> <p>9:30 AM - 9:45 AM Tommy Richards Halide Perovskite Solar Cells for Space Applications</p> <p>9:45 AM - 10:00 AM Sirawit Kamnoedmanee A-site Cations Engineering of Quasi-2D Passivation Layer for Efficient and Stable Perovskite Solar Cells</p> <p>10:00 AM - 10:15 AM Amy Neild Circular Economy in Printable Perovskite Solar Cells</p> <p>10:15 AM - 10:30 AM Zongtai Zhang From lab to reality: how non-AM1.5 conditions shape the future of perovskite and organic solar cells</p> <p>10:30 AM - 10:45 AM Meiyi Chen Geometric Stabilization and Alkyl-Chain Engineering Enable High-Performance Cu-Based HTMs for Solid-State DSSCs</p>
10:45 AM - 11:00 AM	<p>Morning Break</p>
11:00 AM - 12:15 PM	<p>Session 8: PV Systems and Sustainability</p> <p>11:00 AM - 11:30 AM Shahab Dehghan (Invited Speaker) Solar Opportunities for Low-Carbon and Affordable Community Energy</p> <p>11:30 AM - 11:45 AM Dimitar Kutsarov Novel Carbon-Based Electrode Materials for High-Performance Emerging Solar Cell Technologies with Enhanced Sustainability</p> <p>11:45 AM - 12:00 PM Lavanya Malarkannan Exploring a simplified approach towards modelling of bifacial PV systems</p> <p>12:00 PM - 12:15 PM Kyle Richard Affleck Assessing the Environmental Impacts of Repowering UK Solar Farms</p>
12:15 PM - 12:30 PM	<p>Closing Remarks and Awards Presentation</p>
12:30 PM - 1:00 PM	<p>Lunch (grab and go)</p>