



The Solar Energy Society

www.pvsat.org.uk

www.uk-ises.org

16th Photovoltaic Science, Applications and Technology Conference

PVSAT-16

United Kingdom National Section of the International Solar Energy Society (UK-ISES) Conference C102

University of Salford

Chapman Building, The Crescent, Salford, M5 4WT, UK

Wednesday 6th – Friday 8th April 2022

Call for Papers and Registration Form

Abstract submission deadline: Wednesday 22nd December 2021

Sponsored and supported by



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A Word from the Chair

As PVSAT Conference Chair, it is my great pleasure to invite you to participate in the PVSAT-16 Conference and Exhibition to be held at the University of Salford, Manchester, 6-8 April 2022. We are excited to announce that the event will be in-person giving us the ability to network and enjoy learning from each other face to face! It feels like a long time since we've been able to do this, but the Organising Committee feel that now is the right time. The Organising Committee appreciate the feedback we received from our successful PVSAT-14 and PVSAT-15 events at Imperial College London and the University of Warwick which we are using to ensure that Salford will be equally successful and meet everyone's requirements.

Salford University has a long history of applied science and technology research dating back to the 19th century thriving textile industry, and for its close collaboration with industry. Its alumni include the artist L.S. Lowry, whose work is displayed at The Lowry Art Gallery where the Conference Awards Dinner will be held. From the nearby former home of prominent physicist James Prescott Joule to the modern day 'Energy House', which is the only fully climate-controlled research facility in the world, the energy theme has long been present. Salford's continued active involvement is evident from the development of CuInSe₂ based PV cells through to current research on photovoltaics, quantum memory devices and hydrogen storage.

We are working on a great line-up of guest speakers. However, **it is our contributory speakers and poster presenters that are central to the success of our event** and the Call for Abstracts is now open so please ensure your contributions are submitted to the UK-ISES Secretariat before the deadline of Wednesday 22 December 2021. Following review, we will notify all corresponding authors by Wednesday 2 February 2022.

10 Postgraduate Student Bursaries are made available by the EPSRC SuperSolar Network to be used to meet the cost of the PVSAT-16 student delegate conference registration fee and National Student Membership of the Solar Energy Society for 2022. Individuals can apply by completing the Bursary Application form available at www.pvsat.org.uk and returning the completed form to the UK-ISES Secretariat by email or by post. Bursary award decisions are scheduled for Wednesday 2 March 2022.

PVSAT is a not-for-profit organisation and sponsors are being sought to keep registration fees as low as possible, particularly for students. If you are interested in being a sponsor, please get in touch. Along with our regular exhibitors we welcome new organisations to participate and display their offer to our delegates. Please check out the details on the PVSAT website and get in touch – we'd love to hear from you.

This is my second involvement as Conference Chair and I'm pleased to say that our previous conference 2019 at the University of Warwick went extremely well and we thank all the organisers, local support as well as the delegates, speakers, presenters exhibitors and sponsors for making it a success. The 2022 conference at Salford should be just as good and the programme will include a number of internationally renowned invited speakers from academia and industry. Keep an eye on the PVSAT website for some exciting announcements.

Alex Cole, PVSAT-16 Conference Chair



PVSAT-16 Conference Themes

1. Crystalline silicon photovoltaics
2. Inorganic thin film photovoltaics
3. Perovskite photovoltaics
4. Tandem, multijunction and concentrator photovoltaics
5. Other excitonic and novel photovoltaics and new horizons in photovoltaics
6. Manufacturing processes and characterisation
7. Photovoltaic systems, components and grid integration
8. Performance measurements and field experience
9. Policy and environment issues, including economics, market development and life cycle analysis
10. Photodetectors

Call for Papers, Abstract Preparation and Submission

Abstract Preparation and Submission

Abstracts are invited for both oral and poster presentations. Abstracts will be subjected to a stringent review process and will only be accepted based on their merits.

The abstract must not exceed 1 page A4 and should be sent by email as a file attachment to The Solar Energy Society (UK-ISES) Secretariat at info@uk-ises.org.

The deadline for submission of the 1 page Abstract to the Secretariat is Wednesday 22 December 2021.

Abstracts should include the author for correspondence, the selected conference theme and indicate the preference for poster or oral presentation. The abstract should clearly identify the paper title, names and affiliations of all authors, purpose of the work, scientific approach, relevance, summary of the results and conclusions.

Full Paper Submission

The PVSAT Organising Committee has decided to give as much flexibility as possible to authors in the preparation of conference papers. There will be four options available for delegates presenting at the conference:

- Submission of a full 4 page manuscript
- Submission of an extended 1-2 page abstract
- Submission of a digital copy of the oral presentation delivered
- Submission of a digital copy of the poster presentation delivered

Full paper manuscripts and extended abstracts will be published in the conference proceedings.

Awards will be made for the best poster presentations and the best full papers submitted.

Conference Outline

- Wednesday 6 April 2022
 - 10.00 Registration opens; 11.00 Conference opens; 18.30 Welcome Reception.
- Thursday 7 April 2022
 - 09.00 Full Conference day; 19.00 Conference Awards Dinner, The Lowry Art Gallery, Manchester.
- Friday 8 April 2022
 - 09.00 Conference continues; 13.00 Conference closes.

Key Dates

- Abstract submission: Wednesday 22nd December 2021
- Author notification: Wednesday 2nd February 2022
- Postgraduate Bursary notification: Wednesday 2nd March 2022
- Full paper submission: Wednesday 9th March 2022
- Early Bird Registration deadline: Wednesday 9th March 2022

Registration

Full details of Conference Registration and prices are given overleaf.

Accommodation

On-campus accommodation will not be available. Hotel accommodation options will be made available at the conference website www.pvsat.org.uk.



PVSAT-16 DELEGATE REGISTRATION FORM

UK-ISES Conference C102, University of Salford, Chapman Building, The Crescent, Salford, M5 4WT, 6-8 April 2022

Please complete and detach the registration form and return to the Society's Secretariat together with your payment at the address below.

Early bird registration deadline: Wednesday 9 March 2022

Full Conference Rate includes all refreshments, lunches, Welcome Reception, Conference Awards Dinner 7th April. One-Day Rates do not include Conference Awards Dinner - tickets may be purchased at £75.00 each. All registration categories include a copy of the Conference Proceedings C102. Non-member registration includes standard Society national membership until end 2022. All prices inclusive of VAT. Accommodation not included.

Full Name:		
Organisation:		
Address:		
Tel and Fax No:		E-mail:
<u>CIRCLE FEES AS APPROPRIATE</u>		
FULL CONFERENCE RATE		
Registration Category	Early Bird registration (on/before 9 March 2022)	Registration (from 10 March 2022)
UK-ISES/ IOP/ RSC / IOM3 Members	£375.00	£440.00
UK-ISES / IOP/ RSC / IOM3 Student or Retired Members	£300.00	£365.00
Non UK-ISES/ IOP/ RSC / IOM3 Members	£450.00	£525.00
Non UK-ISES/ IOP/ RSC/ IOM3 Student / Retired Members	£330.00	£395.00
ONE DAY RATE		
UK-ISES/ IOP/ RSC / IOM3 Members	£230.00	£275.00
UK-ISES / IOP/ RSC / IOM3 Student or Retired Members	£170.00	£215.00
Non UK-ISES/ IOP/ RSC / IOM3 Members	£275.00	£325.00
Non UK-ISES/ IOP/ RSC/ IOM3 Student / Retired Members	£190.00	£235.00
One-Day Rate Conference Dinner	£80.00	£80.00

Cancellation policy: The registration fee for attendance as a conference delegate is non-refundable; if a delegate is unable to attend an alternate individual may attend the conference in their place, in agreement with UK-ISES.

Method of Payment of Registration Fee (please tick the box)

1. Credit Card (Visa, MasterCard)

Please complete this registration form and email or post to UK-ISES (address/email below). We will then call you to process payment or you may call either 07760 163559 or 07733 333429 to provide credit card details. Please note that for all registrations we need a completed registration form prior to payment being made.

2. Cheque, payable to 'The Solar Energy Society'

3. Payment against Invoice by BACS Please supply PO Number and Invoice Address if different from above

Signature: _____

Date: _____

The Solar Energy Society (UK-ISES), 26 Withington Court, Abingdon OX14 3QB, UK,
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VAT No. 242 0632 04

Full details of the PVSAT-16 conference, including registration and accommodation, can be obtained from www.pvsat.org.uk or by contacting The Secretariat, The Solar Energy Society (UK-ISES), 26 Withington Court, Abingdon OX14 3QB, UK
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