



Solar Thermal and Concentrating Solar Power: Technology and Applications

Tuesday 1 December 2015

Cranfield University, Building 38, Bedfordshire, UK

Agenda

- 09.30-10.00** **Arrival and Registration**
- 10.00-10.15 [Welcome and Introduction](#)
Prof Raj Roy, Director of Manufacturing
Cranfield University
- 10.15-10.40 [Concentrating Solar Power Research at Cranfield University](#)
Dr Chris Sansom, Associate Professor in Concentrating Solar Power
Cranfield University
- 10.40-11.05 [The STAGE-STE Project: Towards a Common Approach to STE Research in Europe](#)
Dr Nick Jarraud, Scientific Co-ordinator
The Cyprus Institute
- 11.05-11.30** **BREAK**
- 11.30-11.55 [Dealing with Extreme Heat in Aerospace and Solar Energy Applications](#)
Prof Jose Endrino, Head of Surface Engineering and Nanotechnology Institute
Cranfield University
- 11.55-12.20 [Verification of High Accuracy Projector Based Metrology Systems](#)
Dr Michael McCarthy, Head of the NPL Freeform Centre
National Physical Laboratory
- 12.20-12.45 [Developing an Evacuated Flat Plate Collector](#)
Dr Stan Shire, Associate Professor
University of Warwick
- 12.45-14.00** **Networking Lunch**
- 14.00-14.25 [Solar Steam Technology](#)
Mr Simone Perini, KTP Associate/Renewable Energy Engineer
Larkfleet
- 14.25-14.50 [Low Temperature Isothermal Organic Rankine Cycle Engine for Desalination](#)
Mr Opubo N Igobo, Researcher
Aston University
- 14.50-15.15 [CSP Cooling Systems: Water and Energy Demands](#)
Dr Kumar Patchigolla, Lecturer in Carbon Capture and Storage
Cranfield University
- 15.15-15.40** **BREAK**
- 15.40-16.05 [Solar Integrated Hydrothermal Liquefaction of Microalgae](#)
Dr Matt Pearce, Director
Phycofeeds Limited
- 16.05-16.15 [Closing Remarks](#)
Dr Chris Sansom
- 16.15-17.00 [Lab Tours](#)

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