

STAPP General Assembly Schedule
19-21 November 2012
Solar Energy Centre, Gurgaon, India

Monday 19-November-2012

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| 10:00 – 10:10 | Welcome by SEC | B. Bandyopadhyay (Head SEC) |
| 10:10 – 10:20 | Welcome by RCUK | Helen Bailey (Deputy Director, RCUK) |
| 10:20 – 10:30 | Round of Introductions | |
| 10:30 – 10:55 | Project Overview and Status (UK) | Ralph Gottschalg, Loughborough University, CREST |
| 10:55 - 11:10 | Project Status (India) | Rajesh Gupta, IIT-Bombay |
| 11.10 – 11:30 Tea/Coffee Break | | |
| Session 1: PV Power Electronics | | |
| Session Chair: Jatin Roy (Solar Semiconductor) and Ghanim Putrus (Northumbria Univ.) | | |
| 11:30 – 12:00 | Grid Interactions and Control | Bikash Pal – Imperial College London |
| 12:00 - 12:30 | Grid Converters and Control | Sumit Chattopadhyay – IIT Kharagpur |
| 12:30 -1:00 | MPPT and Inverter | V. Agarwal, P. Nataraj, Anada Babu – IIT Bombay |
| 1:00 - 1:30 | BOS and Integration | David Infield/Maria Carla Di Vincenzo – Strathclyde University |
| 1:30 - 1:40 | General Discussion | |
| 1:40-2:30 Lunch | | |
| Session 2: Performance Measurement | | |
| Session Chair: Rajesh Gupta (IIT Bombay) and Ralph Gottschalg (Loughborough Univ.) | | |
| 2:30 - 3:00 | UK Power and Energy Measurements of Modules | Thomas Betts – Loughborough University - CREST |
| 3:00 - 3:30 | Indian Performance Measurements and Resource Mapping | Oruganti Sankara Sastry – Solar Energy Centre |
| 3:30 - 3:50 Tea/Coffee Break | | |
| 3:50 - 4:00 Group Photo | | |
| 4:00 -4:30 | System Performance of Different Technology | R. S. Anand - IIT-Kanpur |
| 4:30 - 5:00 | Performance and Potential Assessment | Ghanim Putrus and Ian Forbes - Northumbria University |
| 5:00 - 5:20 | Discussion: - General Discussion and Feedback - Round Robin Test Planning - Future Plan for UK-India Integration | |
| 5:20 - 5:45 | Sponsor Presentations (8 min each) - greateyes GmbH - Autosys - Weiss Technik India | |
| 6:45 (starting time from SEC) Dinner | | |
| 7:00 (from Hilton Hotel) India International Centre, Lodhi Estate, New Delhi | | |

Tuesday 20-November-2012

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| Session 3: Module Characterization, Modelling and Simulation | | |
| Session Chair: Rajesh Kumar (SEC) and David Infield (Strathclyde Univ.) | | |
| 10:00-10:30 | Mechanical module characterisation | Vikrant Hiwarkar - University of Nottingham |
| 10:30-11:00 | Module Characterisation and Modelling Electro-Optical | Martin Bliss – Loughborough University - CREST |
| 11:00-11:30 Tea/Coffee Break | | |
| 11:30-12:00 | Module characterization, ageing and modelling | Archana Sinha, Rajesh Gupta - IIT-Bombay |
| 12:00-12:30 | Ageing Modelling | Jiang Zhu – Loughborough University – CREST |
| 12:30-1:20 Lunch | | |
| 1:20-1:40 | Optical module characterisation (by teleconferencing) | Shabnam Raschti– Loughborough University-Wolfson School |
| 1:40-2:00 | Chemical module degradation (by teleconferencing) | Amir Badiee – University of Nottingham |
| 2:00-2:20 Tea/Coffee Break | | |
| Session 4: Project Management, Planning and Discussion | | |
| Coordinator: O. S. Sastry (SEC) and R. S. Anand (IIT Kanpur) | | |
| 2:20-2:40 | Management Summary - Summary of actions and next steps (by teleconferencing) | Aysin Rahimifard – Loughborough University - CREST |
| 2:40-3:20 | Open Discussion - Industrial Feedback and Requests - UK-India Integration Options - Time line of Project - Next Meeting Plan - Student Exchange | |
| 3:20-3:25 | Concluding Remark | Ralph Gottschalg, Loughborough University, CREST |
| 3:25-3:35 | Address by Associate Dean R&D, IIT Bombay | K.P.Kaliappan, IIT Bombay |
| 3:35-3:40 | Vote of Thanks | O. S. Sastry, SEC |

In each presentation, last 5-10 minutes are for questions and discussion.

Wednesday, 21-November-2012

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| 9:00 – 2:00 (9:00 starting time form SEC) | Industry Visit and Lunch (Central Electronics Limited, Sahibabad) |
| 2:00-2:30 | Tea/Coffee |
| 2:30-3:30 | Solar Energy Centre Visit |