**UK-India Joint Virtual Clean Energy Centre Conference**

**18-20 September 2018, Loughborough, UK**

**List of Poster Presentations**

1. “A statistical assessment tool for electricity distribution networks.” S. Abeysinghe, J. Wu, Y. Zhou (Cardiff University)
2. “The Influence of Location of Distributed Energy Storage Systems on Primary Frequency Response of Low Inertia Power Systems.” A. Adrees, J M Milanovic, P. Mancarella (University of Manchester)
3. “Option Value of Portfolio of Energy Storage and Soft Open Point assets in facilitating cost-effective integration of PV generation.” S. Giannelos, G. Strbac (Imperial College London)
4. “Modelling of Lithium-Ion Capacitors.” G. Madabattula, M. Marinescu, B. Wu, G. Offer (Imperial College London)
5. “How can Geographical Information Systems (GIS) Support Research in the JUICE Project” D. Palmer (Loughborough University)
6. “Solar Power and Energy Storage to Decarbonise Transport in India.” J. Barton (Loughborough University)
7. “Calculating the cost of distribution grid upgrades required to accommodate current and future levels of PV deployment in the UK.” S. Few, P. Djapic, G. Strbac, J. Nelson, C. Candelise (Imperial College London)
8. “BiPV supported energy storage system within a synchronised mini grid.” D. Brennan, R. Lewis, T. Watson (Swansea University)
9. “Power Electronics Research at Loughborough University.” A. Cross (Loughborough University)
10. “Chance Constrained Volt/Var Scheme for Distribution Networks with huge PV Penetration.” F. Ul Nazir, L.P. Kunjumuhammed, B. Pal (Imperial College London) B. Singh (IIT Delhi)
11. “Using sky cameras to improve irradiance estimates” A. Barrett, I. Cole, T.R. Betts (Loughborough University)
12. “Design and Development of Lightweight Solar Module Suitable for BIPV Application.” K. Kashyap, N. Sharmah (Tezpur University) A. Ghosh, T. Mallick (University of Exeter)
13. “Study into the Compressed Air Energy Storage Potential of India.” R. Bhakar, J. Mathur, A. Jain, S. Yamujala (MNIT Jaipur) M. Dooner, M. King, J. Wang (University of Warwick)
14. “Development of a Two Phase Five-Level Converter for Three phase Isolated Grid-Tied Systems.” S. Reddy B, L Umanand, S. Naik, Rohith (IISc Bangalore)
15. “Energy Management for IISc Microgrid.” S. Reddy B, L Umanand, G. Raikar (IISc Bangalore)
16. “Grid interaction through energy internet.” L Umanand, J. Kuri, T V Prabhakar, H. Dagale, N. Nakul, S. Shan, S. Ravi (IISc Bangalore)
17. “Anomaly detection and temporal re-allocation.” L Umanand, J. Kuri, T V Prabhakar, H. Dagale, D N Tejeshwini, N. Nayak, S. Patel, R. Praveen (IISc Bangalore)
18. “Performance of Photovoltaic, Fuel cell and H2 Storage Integrated Stand Alone Microgrid.” S. Murthy, S.P. Dutta, B. S. Rao (IISc Bangalore)
19. “String Inverters and Central Inverters.” V. Rajesh, T. S. Basu, K. Sivakrishna, D. Bhunia, C. Chakraborty, S. Maiti (IIT Kharagpur)
20. “Micro inverter.” P. Sensarma (IIT Kanpur)
21. “Operational Strategy & Multi-value Services of Energy Storage.” Y. Sumanth, A. Jain, R. Bhakar, J. Mathur (MNIT Jaipur)
22. “Long-term Power System Planning Considering RE Intermittency and Energy Storage.” A. Jain, Y. Sumanth, R. Bhakar, J. Mathur (MNIT Jaipur)
23. “Dual Mode Control and Autonomous Single Stage Uninterrupted Utility Interactive Residential Microgrid” B. Singh, S. Kumar (IIT Delhi)
24. “Leaky Least Logarithmic Absolute Difference Based Control Algorithm for Grid Integrated Solar PV System” B. Singh, N. Kumar (IIT Delhi)
25. “Solar photovoltaic Grid Interfaced System” B. Singh (IIT Delhi)
26. “Solar PV power integration and grid flexibility” B. Pal (Imperial College London) D. Lekshmi J, Z. H. Rather, S. Doolla (IIT Bombay)