

<b>Best Presentations</b>		
<b>Track</b>	<b>Title</b>	<b>Author</b>
2D Materials	Majorana states in one-dimensional sidewall modes of a three dimensional topological insulator	Abhishek Banerjee (Indian Institute of Science, Bangalore)
Emerging Memory and Logic	Interlayer Engineering in GeSn Gate Stacks for Advanced CMOS	Shraddha Kothari (Indian Institute of Technology Bombay)
MEMS and NEMS	An Efficient Surface Functionalized Silicon Nanoporous Membrane as a Platform for Dialysis	Ananya Ghosh (Indian Institute of Technology Madras)
Flexible and Printed Electronics	An Analytical Approach to Model the Effects of Diffusion in Space-Charge-Limited Current in Organic Semiconductor Films	Syed Rizvi (Indian Institute of Technology Kanpur)
	Controlling the Morphology and Conductivity of Thiophene Nanofibers using Electrospinning for Flexible devices	Sweta Shekhar (Indian Institute of Science, Bangalore)
Modelling and Simulations	Compact Modeling of Drain Current in Double Gate Negative Capacitance MFIS Transistor	Amol Gaidhane (Indian Institute of Technology Kanpur)
Wide Bandgap Semiconductors	Surface kinetics modeling: A predictive approach to growth of high crystalline quality AlN epilayers	Shaswat (Indian Institute of Science, Bangalore)
	Improvement in Self-Powered GaN-based Symmetric Metal-Semiconductor-Metal Ultraviolet Photodetectors by Using Phenol-Functionalized Porphyrin Organic Molecules	Manjari Garg (Indian Institute of Technology Delhi)
Photovoltaics	Control of Conductivity in Manganese Vanadium Oxide	Pramod Ravindra (Indian Institute of Science, Bangalore)
	Enhanced broad band photoresponse of horizontal array of Silicon microstructures lithographically fabricated on Silicon On Insulator wafers	Vishal Aggarwal (S. N. Bose National Centre for Basic Sciences)
Photonics	Increasing the efficiency of a fixed-wavelength cascaded Raman resonator for a non-resonant pump by using a reflector	Roopa Prakash (Indian Institute of Science, Bangalore)
	Silicon Nitride assisted SU8 Grating for Polymer Waveguide Coupling	Abhai Kumar (Defence Research and Development Organisation )