

<b>Mar. 29, 2024 (Friday): Day 2 of SCW 2024</b>				
JST	IST	GMT	MYT	
12:25:00 PM	8:55:00 AM	10:25:00 AM	11:25:00 AM	Chair: Prof Devendra Jalihal (IIT Madras, India)
12:30:00 PM	9:00:00 AM	10:30:00 AM	11:30:00 AM	Keynote Lecture by Dr. P. Hanumantha Rao (SAMEER, India): "6G : Challenges and India initiatives"
12:50:00 PM	9:20:00 AM	10:50:00 AM	11:50:00 AM	Keynote Lecture by Mr. Inaba (Hitachi Ltd, Japan): Post SDGs smart community: from SUSTAINABLE to REGENERATIVE world"
1:10:00 PM	9:40:00 AM	11:10:00 AM	12:10:00 PM	(Break)
				Session: Secure Transportation Systems, Chair:
1:25:00 PM	9:55:00 AM	11:25:00 AM	12:25:00 PM	"On Out-of-Domain Generalization in Semi-Supervised Pedestrian Attribute Recognition", *Manikandan Ravikiran, Sharath Kumar, Ananth Ganesh (Hitachi India Pvt Ltd, India)
1:40:00 PM	10:10:00 AM	11:40:00 AM	12:40:00 PM	"3D-Aware Generalized Instance Segmentation for AI-based Video Surveillance of Smart City Roads", *Sharad Joshi, Ananth Ganesh(Hitachi India Pvt. Limited, India)
1:55:00 PM	10:25:00 AM	11:55:00 AM	12:55:00 PM	"Prediction of EV and Non-EV Vehicles by Leveraging Transaction Data for Charging Station Site Optimization", *Geet Tapan Telang, Akhash Vellandurai, Ankit Sharma, Vinoth Kumar (Hitachi India Private Limited, India)
2:10:00 PM	10:40:00 AM	12:10:00 PM	1:10:00 PM	"Merchant Relative Dwell Time Ranking for Electric Vehicle Charger Merchant Site Using Semi-Supervised Learning", *Sheetal Kumar, Sharath Kumar, Ankit Sharma , Vinoth Kumar (Hitachi India Private Limited, India)
2:25:00 PM	10:55:00 AM	12:25:00 PM	1:25:00 PM	(Break)
				Session: Secure Infrastructure Systems, Chair:
2:40:00 PM	11:10:00 AM	12:40:00 PM	1:40:00 PM	"An approach to select and schedule the most appropriate sequence of security patches, for a large set of vulnerabilities in a power generation system, using game theory and reinforcement learning", *Remish Leonard Minz (Hitachi India Pvt. Ltd.), Geeta Yadav(Indian Institute of Technology, Ropar), Ritesh Kumar Kalle (Hitachi India Pvt. Ltd., India)
2:55:00 PM	11:25:00 AM	12:55:00 PM	1:55:00 PM	"Enhancing Video Surveillance: A Fusion of Spatial Zone Analysis and Temporal View Profiling for Suspicious Activity Detection", *Abhishek Mitra, Ryota Kamoshida, Ananth Ganesh, Anoushka Banerjee (Hitachi India Pvt. Ltd, India)
3:10:00 PM	11:40:00 AM	1:10:00 PM	2:10:00 PM	"On the design and development of security digital twin for energy sector", *Karthika Murthy, Ritesh Kumar Kalle (Hitachi India Limited, India)
3:25:00 PM	11:55:00 AM	1:25:00 PM	2:25:00 PM	"Enhancing Missing Data Imputation Using Generative Adversarial Self-Attention Imputation Mechanism", *Akhash Vellandurai, Ankit Sharma, Thiruvengadam Samon, Vinoth Kumar (Hitachi India Private Limited, India)
3:40:00 PM	12:10:00 PM	1:40:00 PM	2:40:00 PM	"Towards LLM-aided multimodal intelligent emergency response system", *Anoushka Banerjee, Abhishek Mitra, Ananth Ganesh (Hitachi India Limited, India)
3:55:00 PM	12:25:00 PM	1:55:00 PM	2:55:00 PM	(Break)
				Session Chair: Dr. Takashi Kikuzawa (Mitsubishi Electric, Japan)
4:10:00 PM	12:40:00 PM	2:10:00 PM	3:10:00 PM	Keynote Lecture by Mr. Karthik Ayyar (Founder Director, BharOS, India):
4:30:00 PM	1:00:00 PM	2:30:00 PM	3:30:00 PM	Keynote Lecture by Prof. Keita Morimoto (University of Hyogo, Japan): "Efficient Finite Element Analysis and Optimal Design of Dielectric Waveguide Components"
4:50:00 PM	1:20:00 PM	2:50:00 PM	3:50:00 PM	"Ambient IoT: A New Add on in 3GPP Cellular Technology Landscape", Deepak P M, Vishakha Singh and Ramya T R (Centre of Excellence in Wireless Technology (CEWiT), India)
5:05:00 PM	1:35:00 PM	3:05:00 PM	4:05:00 PM	"Tool for Design and Simulation of EV Motors", Arun Ramana Balasubramaniam and Nihal Kt (Indian Institute Of Technology Madras, India)
5:20:00 PM	1:50:00 PM	3:20:00 PM	4:20:00 PM	(Break)
				Session Chair: Prof. Budi Rahmadya (Andalas Univ., Indonesia)
5:35:00 PM	2:05:00 PM	3:35:00 PM	4:35:00 PM	"Axial Flux Permanent Magnet Synchronous Motor using Printed Circuit Board Stator", Jonathan Nadar (IIT Madras, India)
5:50:00 PM	2:20:00 PM	3:50:00 PM	4:50:00 PM	"Smart transportation for Indian roads using sensing, localization, and vehicular communication", Abhijeet Abhimanyu Masal and Klutto Milleth (Centre of Excellence in Wireless Technology (CEWiT), India)
6:05:00 PM	2:35:00 PM	4:05:00 PM	5:05:00 PM	"Chip-Agnostic Framework for Generating Firmware for BLDC Motor", Balaji Ravi (IIT Madras, India)
6:13:00 PM	2:43:00 PM	4:13:00 PM	5:13:00 PM	"Fair and Representative Jury Selection for Decentralized Justice", Bhargavi Sriram and John Augustine (IIT Madras, India)
6:21:00 PM	2:51:00 PM	4:21:00 PM	5:21:00 PM	"Camera Based Rehabilitation Assistance for Geriatric Population", Aravind A Anil, Clive Poppen, Srinivasa Karthik, Mohanasankar Sivaprakasam and Jayaraj Joesph (IIT Madras, India)
6:29:00 PM	2:59:00 PM	4:29:00 PM	5:29:00 PM	"Multimodal Sensor System for a Smart Chair", Bhaskara Satyanarayana Margana, Clive Demetrius Jaimme Poppen, Aravind A Anil, Srinivasa Karthik and Jayaraj Joseph (IIT Madras, India)
6:37:00 PM	3:07:00 PM	4:37:00 PM	5:37:00 PM	(Break)
				Session Chair: Prof. R Venkatesh (IIT Madras, India)
6:52:00 PM	3:22:00 PM	4:52:00 PM	5:52:00 PM	"A Design Method of an X-band Compact Wideband In-phase Unequal Divider Utilizing a Short-circuited Coupled Transmission Line", Soichiro Usui, Akira Nagasawa, Tadashi Kawai and Akira Enokihara (Graduate School of Engineering, University of Hyogo, Japan)
7:00:00 PM	3:30:00 PM	5:00:00 PM	6:00:00 PM	"Recent Approaches for Review of IEEE 802.11 WLAN Performance", Pavithra K and Venkatesh Ramaiyan (IIT Madras, India)
7:08:00 PM	3:38:00 PM	5:08:00 PM	6:08:00 PM	"Operating Long-Range Wireless Links in Unlicensed Spectrum with Wi-Fi Interference", Mukhar Mehrotra, Devendra Jalihal and Venkatesh Ramaiyan (IIT Madras, India)
7:16:00 PM	3:46:00 PM	5:16:00 PM	6:16:00 PM	Closing remarks (Dr. Ken Takei, Hitachi Ltd, Japan)
7:24:00 PM	3:54:00 PM	5:24:00 PM	6:24:00 PM	