

Speaker	Dr. Kingshuk Banerjee, Director, Research and Development Centre, Hitachi India, India
Title	
Abstract	
Bio	Kingshuk Banerjee is currently the Head of Hitachi Research and Development Centre, India. Kingshuk is a specialist in the development and deployment of Artificial Intelligence systems. Prior to his current role, he was a Partner in IBM Services where he led the delivery of Cognitive-Business-Decision-Support (CBDS) services worldwide. A computer science graduate by training, he earned his Doctorate in Engineering Management from George Washington University, USA. Kingshuk is certified by Cornell and Harvard University in Executive Leadership and Change Management. He loves traveling, Net-surfing and meeting the "new" that includes people, culture and technology.
Date/Time	March 3, 2025; 13:10 HRS (JST), 09:40 HRS (IST), 12:10 HRS (MYT)
Speaker	Dr. Debabrata Sikdar, Professor, IIT Guwahati, India
Title	
Abstract	
Bio	
Date/Time	March 3, 2025; 13:30 HRS (JST), 10:00 HRS (IST), 12:30 HRS (MYT)
Speaker	Prof. Mohammad Lutfi Othman, Professor, Universiti Putra Malaysia, Malaysia
Title	
Abstract	
Bio	
Date/Time	March 3, 2025; 13:50 HRS (JST), 10:20 HRS (IST), 12:50 HRS (MYT)
Speaker	Dr. Erwin Fuhrer, Professor, IIT Guwahati, India
Title	Point-of-Care Diagnostics in Smart Cities and Villages: Challenges and Opportunities of Low-Field MRI
Abstract	Dr. Erwin Fuhrer's research focuses on developing affordable and portable MRI technologies to improve healthcare diagnostics, particularly in resource-limited settings. His primary interests lie in the hardware development of MRI devices and hardware-realistic simulations to enhance performance and accessibility. He serves on the advisory team at SAMEER, Mumbai, contributing to the development of an indigenous 1.5 T MRI system, aimed at expanding access to advanced medical imaging.
Bio	Bio: Dr. Erwin Fuhrer is an Assistant Professor at the Jyoti and Bhupat Mehta School of Health Science and Technology, IIT Guwahati. He holds a BSc in Engineering Physics from Hochschule Ravensburg-Weingarten and an MSc in Microsystems Engineering from the University of Freiburg. He earned his PhD at the Karlsruhe Institute of Technology, focusing on Magnetic Resonance Imaging (MRI) and MR safety. After a year at Voxalytic GmbH, developing MRI probes for advanced research, he moved to India in 2021, joining IIT Mandi before transitioning to IIT Guwahati in 2024.
Date/Time	March 4, 2025; 13:00 HRS (JST), 09:30 HRS (IST), 12:00 HRS (MYT)
Speaker	Prof Harishankar Ramachandran, Professor, IIT Madras, India
Title	
Abstract	
Bio	
Date/Time	March 4, 2025; 13:20 HRS (JST), 09:50 HRS (IST), 12:20 HRS (MYT)
Speaker	Prof Kouji Hirata, Professor, Kansai University, Japan
Title	Modeling of malware infection on networks
Abstract	

Bio	Kouji Hirata received the B.E. and M.E. degrees in communications engineering from Osaka University, Japan, in 2003 and 2005, respectively. He received the Ph.D. degree in electrical, electronic, and information engineering from Osaka University, Japan, in 2008. From 2008 to 2012, he was an assistant professor at the Department of Electrical and Electronic Engineering and Computer Science, Graduate School of Science and Engineering, Ehime University, Japan. From 2012 to 2014, he was an assistant professor at the Department of Electrical Engineering, Tokyo University of Science, Japan. From 2014 to 2022, he was an associate professor at the Department of Electrical and Electronic Engineering, Kansai University, Japan. Since 2022, he has been a professor at the Department of Electrical and Electronic Engineering, Kansai University, Japan. His research interests include network design and its performance evaluation.
Date/Time	March 4, 2025; 13:40 HRS (JST), 10:10 HRS (IST), 12:40 HRS (MYT)