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PRESS RELEASE

Expert talk on “Securing Cyber-Physical and IoT systems in Smart Living Environments” at IIT (ISM) by Prof. Sajal Kumar Das from Missouri University of Science and Technology, USA

Prof Sajal Kumar Das from Missouri University of Science and Technology, USA, delivered an expert talk titled "Securing Cyber-Physical and IoT Systems in Smart Living Environments" in the Seminar Room of Dept. of Computer Science & Engineering of IIT (ISM) under ISEA Project Phase-II.

Prof Sajal K Das is a Curators’ Distinguished Professor of Computer Science and Daniel St. Clair Endowed Chair at the Missouri University of Science and Technology, where he was the Chair of Computer Science Department during 2013-2017. He also served the NSF as a Program Director in the Computer and Network Systems Division.

Prof Das’ interdisciplinary research interests include cyber-physical systems, IoT, cyber security, data science, machine learning, wireless sensor networks, mobile and pervasive computing, smart environments, HPC and cloud computing, computational systems biology, and applied graph theory. He made pioneering contributions to these areas and published extensively in top-tier journals and peer-reviewed conference proceedings.

He coauthored 57 book chapters and 4 books – *Smart Environments: Technology, Protocols, and Applications*; *Handbook on Securing Cyber-Physical Critical Infrastructure: Foundations and Challenges*; *Mobile Agents in Distributed Computing and Networking*; and *Principles of Cyber-Physical Systems: An Interdisciplinary Approach*. A holder of 5 US patents, Dr. Das directed over \$22 million funded research projects. His h-index is 98 with 38,400+ citations.

Dr Das is the founding Editor-in-Chief of Elsevier’s *Pervasive and Mobile Computing* journal and serves as Associate Editor of seven journals including the *IEEE Transactions on Mobile Computing*, *IEEE Transactions on Dependable and Secure Computing*, *ACM Transactions on Sensor Networks*, *ACM/IEEE Transactions on Networking*, and *Journal of Parallel and Distributed Computing*. A (co)founder of IEEE PerCom, WoWMoM, SMARTCOMP and ACM ICDCN conferences, he has served as General and Program Chair of major conferences in his area.

A recipient of 12 Best Paper Awards in flagship conferences like ACM MobiCom and IEEE PerCom, he received numerous awards for teaching, mentoring and research including IEEE Computer Society’s Technical Achievement award for pioneering contributions to sensor networks and mobile computing, and University of Missouri System President’s Award for Sustained Career Excellence.

Dr Das has mentored 12 postdoctoral fellows, 50 PhDs, 31 MS theses, and numerous undergraduate research students. He is a distinguished alumnus of the Indian Institute of Science, Bangalore, and an IEEE Fellow.

Rajni Singh

Dean (Media & Branding)