



Management  
Institute

## CALL FOR SPECIAL SESSION ORGANIZERS

### ICDAM-2026

### 7<sup>th</sup> International Conference on Data Analytics & Management

12<sup>th</sup> – 14<sup>th</sup> June 2026

Organized By: London Metropolitan University, London, UK (Venue Partner)

WSG University, Poland, Europe; Portalegre Polytechnic University, Portugal, Europe; SGGW Management Institute, Poland, Europe

### About Conference

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International Conference on Data Analytics and Management (ICDAM-2026) is organised to bring together innovative scientists, professors, research scholars, students, and industrial experts in the field of Computing and Communication to a common forum. The primary goal of the conference is to promote the exchange of innovative scientific information between researchers, developers, engineers, students, and practitioners. Another goal is to promote the transformation of fundamental research into institutional and industrialized research and to convert applied exploration into real real-time application. Overall, the conference will provide the researchers and attendees with prospects for national and international collaboration and networking among universities and institutions from India and abroad for promoting research. ICDAM- 2026 is organized by **London Metropolitan University, London, UK (Venue partner) in association with WSG University, Bydgoszcz, Poland Portalegre Polytechnic University, Portugal, Europe and SGGW Management Institute, Poland, Europe on 12th - 14th June, 2026. All the accepted papers (after double-blind peer review) will be published in Springer's Lecture Notes on Networks & Systems [Indexing: SCOPUS, INSPEC, EI Compendex, WoS] [Proposed] and extended selected papers will be published in the special issues of SCI/SCOPUS/WoS/DBLP/ACM indexed Journals..**



## International Conference on Data Analytics & Management

### Special Session on “Next-Gen Communication and Cybersecurity for Optimized Smart City Intelligence”

The rapid expansion of smart cities is revolutionizing smart infrastructure through advanced communication technologies and intelligent systems. As cities worldwide evolve into complex digital ecosystems, integrating next-generation communication technologies and cybersecurity frameworks has become crucial for ensuring secure, efficient, and intelligent smart environments. Smart cities leverage advanced technologies such as 5G/6G networks, Artificial Intelligence (AI), and Emerging Technologies such as Blockchain Technology (BT), Artificial Intelligence (AI), Digital Twin (DT), Edge Computing (EC), and the Internet of Things (IoT) to enhance resource efficiency, smart operation, optimize resource utilization, improve citizens' quality of life, and foster sustainable development (SD). However, the interconnected nature of these systems introduces significant challenges, including cybersecurity threats, data privacy concerns, optimized operations, network vulnerabilities, and the need for seamless interoperability. 6G communication technologies, such as Next-Generation Networks (Next-Gen-Net) and beyond, promise to revolutionize the connectivity topography by delivering ultra-reliable, low-latency, and high-bandwidth communication. When combined with Next-Gen Communication (NGC) and Cybersecurity (CS), which leverages the collaborative potential of human expertise and AI, these technologies hold immense potential for AI-powered cybersecurity mechanisms, Blockchain-based secure transactions, privacy-preserving technologies, and secure data-sharing frameworks to address the Smart City Challenges.

The main objective of this special session is to explore the latest advancements, methodologies, and applications that drive secure and optimized smart city intelligence. It will cover emerging trends in ultra-fast and reliable communication systems, AI-driven analytics for urban optimization, and innovative cybersecurity strategies to protect smart city infrastructure from cyber threats. The session will also highlight novel solutions that leverage collective intelligence, decentralized architectures, and intelligent decision-making frameworks to enhance urban resilience, sustainability, and efficiency. This special session explores the intersection of AI, emerging technologies for integrating collective intelligence into innovative city frameworks, and schemes for enhancing the security and efficiency of metropolitan services.

Topics of interest include, but are not limited to, the following:

- AI-Driven Network Optimization for Smart Infrastructure
- Blockchain-Enabled Secure Communication for IoT and Smart Cities
- Privacy-Preserving Technologies for Smart City Data Protection
- Post-Quantum Cryptography for Future-Proof Smart Cities
- Edge and Fog Computing for Real-Time Smart City Applications
- Digital Twin-based Virtual Environment for Secure and Optimized Smart City Services
- Machine Learning and AI for Secure and Optimized Smart City Intelligence
- Threat Analysis in Secure and Optimized Smart City Intelligence
- Cybersecurity Measures for Secure and Optimized Smart City Intelligence
- Decentralized and Trustworthy Data Sharing for Smart City Intelligence
- Sustainable and Green Smart City Solutions with Secure Communication

#### Guest Session Chairs

1. **Dr. Sushil Kumar Singh**, Marwadi University, Rajkot, Gujarat, India, Email: [sushilkumar.singh@marwadieducation.edu.in](mailto:sushilkumar.singh@marwadieducation.edu.in), [sushil.sng1@ieee.org](mailto:sushil.sng1@ieee.org)
2. **Prof. Rajendrasinh Jadeja**, Marwadi University, Rajkot, Gujarat, India, Email: [rajendrasinh.jadeja@marwadieducation.edu.in](mailto:rajendrasinh.jadeja@marwadieducation.edu.in),
3. **Prof. Sanjeet Singh**, Marwadi University, Rajkot, Gujarat, India, Email: [provc@marwadieducation.edu.in](mailto:provc@marwadieducation.edu.in)
4. **Prof. Agoston Restas**, Ludovika University of Public Service, Budapest, Hungary, Email: [restas.agoston@uni-nke.hu](mailto:restas.agoston@uni-nke.hu)
5. **Prof. J. V. R. Ravindra**, Vardhaman College of Engineering, Hyderabad, Email: [jvr.ravindra@vardhaman.org](mailto:jvr.ravindra@vardhaman.org)
6. **Dr. Md. Asif**, Vardhaman College of Engineering, Hyderabad, Email: [deansa@vardhaman.org](mailto:deansa@vardhaman.org)
7. **Dr. Krunal Vaghela**, Marwadi University, Rajkot, Gujarat, India, Email: [krunal.vaghela@marwadieducation.edu.in](mailto:krunal.vaghela@marwadieducation.edu.in)
8. **Dr. Madhu Shukla**, Marwadi University, Rajkot, Gujarat, India, Email: [madhu.shukla@marwadieducation.edu.in](mailto:madhu.shukla@marwadieducation.edu.in)

#### Key Dates

Deadline for Submission:	30 April 2026
First Reviews Due:	15 May 2026
Manuscript Due:	30 May 2026
Final Decision:	03 June 2026

## Short Biography Guest Session Chairs

### Session Chair 1 (Lead)



**Dr. Sushil Kumar Singh (Senior Member, IEEE)** is an Associate Professor in the Department of Computer Engineering at Marwadi University, Rajkot, Gujarat, India. He has completed a PostDoc at London Metropolitan University, London, United Kingdom, under the supervision of Professor Bal Virdee. He received a Ph.D. degree from Seoul National University of Science and Technology, Seoul, South Korea, under the supervision of Professor Jong Hyuk Park. He received an M.Tech. Degree in Computer Science and Engineering from Uttarakhand Technical University, Dehradun, India. He also received an M.E. degree in Information Technology from Karnataka State University, Mysore, India. He has also been the lab leader of the UCS Lab at the Department of Computer Science and Engineering, Seoul National University of Science and Technology, Seoul, South Korea. He has received the Best Lab Leadership Award from UCS Lab for 2019-2021. He is selected in the Top 2% of scientists for the 2022-2023, 2023-2024, and 2024-2025 years as per the list compiled by Stanford University and published by Elsevier. He has more than 15 years of experience teaching in the field of computer science. He has published Ten++ Books: Computer C Programming, Cyber Security, Big Data Analytics, Mobile Computing, and Secure and Intelligent IoT-Enabled Smart Cities, and others. He attended the Erasmus+ Program at Pitesti University, Romania, in 2024 and delivered two essential sessions to the foreign students. He has also published many high-quality papers (Q1, Top 10% JCR Rank) in international journals and conferences. He has already delivered international lectures in many countries. His research interests include Blockchain, Artificial Intelligence, Big Data, Internet of Things, Smart City Security, and Cyber-Physical Systems. He is an Associate/ Guest Editor in the Human-centric Computation and Information Sciences (HCIS) Journal, IEEE Journal of Biomedical and Health Informatics (IEEE JBHI) Journal, IGI Global Publication, and Wiley Scrivener Publication. He is a reviewer of the IEEE Wireless Communication Magazine, IEEE SYSTEMS, IEEE Internet of Things, FGCS, TETT, EXSY, JISA, Computer Network, MDPI, CIE, HCIS, JIPS, Computing (COMP), Multimedia Tools & Applications, and SCIS Journal. He also organizes the Research Activities Club, which promotes quality research activities among young researchers at Marwadi University, Rajkot, Gujarat, India.

### Session Chair 2



**Prof. Rajendrasinh B. Jadeja (Senior Member, IEEE)** is working as a Provost and Dean at the Faculty of Engineering and Technology, Marwadi University, Gujarat, India. He completed his B.E. in Electrical Engineering from L. D. College of Engineering (Gujarat University) in 1998, M. Tech. in Electrical Engineering from Nirma University, and a Ph.D. from the M S University, Baroda, respectively in the years 2005 and 2010. He was awarded the title “ING.PAED.IGIP” in 2020. He is a Senior Member of IEEE. He has worked as the Treasurer of IEEE Region-10 during the year 2021. He is currently working as the Chair Membership Development Committee of IEEE Region-10. He has worked as a Treasurer of the IEEE India Council and as a Chair of the IEEE Gujarat Section during the Year 2017. The areas of Research and Interest include control of power electronic converters, AC drives, pulse-width-modulated power electronic converters, and Power Quality Issues and their mitigation techniques. Various projects have been undertaken and completed, a project funded by GUJCOST (Gujarat Council on Science & Technology), and he is working on a project making “Deep Learning and AI skills” mainstream in India to fulfill the trilateral needs of entrepreneurship, Industry-academia partnership, and application-inspired Engineering Research. He actively participates and initiates ERASMUS+ for staff mobility and has also completed such a program for teaching between partner countries. A recipient of the Young Professional Award for a travel grant to attend the IEEE Section Congress held on 22- 24 August 2014, Amsterdam, Netherlands. He has been working as a member of the Board of Studies of Electrical Engineering of the Gujarat state’s largest public Technical University, Gujarat Technological University, and also a BoS member at PDPU, Gandhinagar.

### Session Chair 3



**Prof. Sanjeet Singh** is the Pro Vice-Chancellor at Marwadi University, where he leads the portfolios of academics, research, rankings, and accreditations. With over 20 years of extensive experience in higher education, he has established himself as a respected strategist and institutional builder in India and abroad. A DAAD Fellow, Dr. Singh has contributed significantly to global research, particularly in the field of sustainability, and has authored 60+ SCI-indexed research papers. His work spans areas such as sustainable development, environmental systems, higher-education policy, and institutional performance. Throughout his career, he has guided universities in QS World, QS Asia, QS Arab, THE Impact, NIRF, NAAC, NBA, and several other accreditation and ranking frameworks. His leadership has strengthened research ecosystems, improved academic quality, built international collaborations, and enhanced institutional credibility. Dr. Singh is known for combining strategic vision with on-ground execution, making him a key voice in shaping modern higher education and sustainability-driven research culture.

### Session Chair 4



**Prof. Agoston Restas** is a professor in the department of Fire Protection and Resource Management at Ludovika University of Public Services, Budapest, Hungary. The leader of the Department of Fire Protection and Rescue Operations Management is (Ret.) Lieutenant Colonel Doctor Ágoston Restás, Professor, is a habilitated university docent. The department leader has been serving the military and law enforcement since 1988, first as a staff member in the Hungarian Army, then in Disaster Management. He holds two PhD degrees, one in the field of military sciences, more specifically, in disaster management, and the other in economics and organisation science and decision-making in emergencies in particular. His current research interest focuses on robotic and automated mechanisms in firefighting, efficiency investigations, as well as various aspects of forest fire extinguishing.

### Session Chair 5



**Prof. J. V. R. Ravindra** is a distinguished academic leader, researcher, and institutional strategist with over two decades of experience in engineering education, governance, and quality assurance. As Principal of Vardhaman College of Engineering, Hyderabad, he has been instrumental in transforming the institution into a nationally recognized centre of excellence through visionary planning, academic reforms, and outcome-driven leadership. He has led major accreditation and ranking initiatives, including NAAC, NBA Tier-I, NIRF, and Washington Accord-oriented quality systems, establishing a culture of

continuous improvement and academic integrity. His technical expertise spans VLSI design, low-power computing, AI/ML hardware optimization, and quantum technologies, reflected through impactful research, innovation-driven curricula, and the establishment of interdisciplinary research centres such as the Center for Innovation & Entrepreneurship, IEEE-HKN Chapter, and multiple industry-collaborative laboratories. Prof. Ravindra has successfully secured numerous externally funded projects, mentored faculty and students in cutting-edge research, and chaired high-impact national and international IEEE events, contributing significantly to global engineering education networks. A committed academic strategist, he continues to drive institutional policies, interdisciplinary program development, and futuristic educational models aligned with NEP-2020, ensuring that Vardhaman College remains at the forefront of engineering and innovation in India.

### Session Chair 6



**Dr. Md. Asif** is a Professor in the Electrical and Electronics Engineering (EEE) department and serves as the Dean of Student Affairs at Vardhaman College of Engineering, Hyderabad, having 23 years of Teaching Experience. As Dean of Student Affairs, Dr. Asif likely oversees various student-related activities and initiatives. He's also a member of the

Board of Studies at Lords College of Engineering, JB Institute of Technology, and G.Pullaiah College of Engineering. He is a Senior Member of IEEE, and he served as Secretary and Treasurer of the IEEE TEMS chapter in the IEEE Hyderabad Section. He is contributing to curriculum development and academic planning at Vardhaman College of Engineering. His research area is Smart Grids and Renewable Energy Systems. He got a research grant of around 50 Lakhs from the Department of Science and Technology, Government of India, and AICTE.

### Session Chair 7



**Dr. Krunal Vaghela** received the B.E. degree in Computer Engineering from Saurashtra University, Rajkot, in 2004, and Master's Degree from NITTTR Chandigarh in 2014 and Ph.D. degree from RK University, Rajkot, in 2020. After completion of B.E., he worked for many companies as a Project Engineer. Since 2009, he has been working in academia. In his academic career, he worked as an Assistant Professor and HoD at the Department of Computer Engineering, RK University, Rajkot, India, till 2018. Right now, he is working as Professor and Associate Dean at the Faculty of Engineering and Technology at Marwadi University, Rajkot. His areas of interest are AI/ML, Cloud Computing, Computer Networks, Information Security, and Mobile Computing. He has published 50+ research papers in reputed International Journals and Conferences. He has also published 4 patents. During his career, he has received many recognized certificates and awards.

### Session Chair 8



**Dr. Madhu Shukla** received her Ph.D. in Computer Engineering from RK University, Rajkot, India, in 2019. She is currently the Head of the Department of Computer Engineering—AI and Data Science Programs (UG and PG) and Associate Dean at the Faculty of Engineering and Technology at Marwadi University, Rajkot, India. With over 15 years of academic and administrative experience, she has significantly contributed to research, teaching, and curriculum development. Her research interests include machine learning, artificial intelligence, data stream clustering, and privacy-preserving algorithms in cloud environments. She has published extensively in Scopus and SCI-indexed journals, covering topics such as AI in healthcare, explainable deep learning, and clustering algorithms. She has also chaired sessions at prestigious conferences and served on the technical program committees of several international events. Dr. Shukla is actively involved in mentoring Ph.D. scholars and has guided over 150 undergraduate projects. Her accolades include being recognized as a Certified Trainer by Oracle and receiving awards for excellence in teaching and research contributions.

## List of Suggested Reviewers (Minimum 5)

1. Dr. Jehad Ali  
Assistant professor, ajou university, Suwan, South Korea  
jehadali@ajou.ac.kr
2. Danish Khan,  
Hong Kong Industrial Artificial Intelligence & Robotics Centre (FLAIR),  
Hong Kong University, Hong Kong
3. Zdzislaw Polkowski,  
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University in Polkowice, Poland
4. Jong Hyuk Park,  
Professor, Department of Computer Science and Engineering,  
Seoul National University of Science and Technology, Seoul, South Korea
5. Dr. Deepak Verma,  
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6. Professor Shahid Anwar  
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8. Prof Asif Mehmood

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9. Sundeep Rangan,  
ECE Department,  
New York University, USA
10. Pradip Sharma,  
Associate Professor, Cybersecurity in the Department of Computing Science  
University of Aberdeen, UK