

1500–1530 hrs. (Invited Talk-4)	<p>Topic : Strategy for the Data Monetization in Tune with the Data Stream Processing</p> <p>Chair : Dr. Syed Akhter Hossain, <i>DIU, Dhaka, Bangladesh</i></p> <p>Speaker: Prof. Mario Jose Divan <i>Director, Divsar, Consultor de Procesos y Sistemas de Soporte de Decisión, La Pampa – Argentina</i></p>	F-2 Auditorium
1500–1530 hrs. (Invited Talk-5)	<p>Topic : Model Based Testing of Distributed Time Critical Systems</p> <p>Chair : Dr. Masoud Mohammadian, <i>UC, Canberra, Australia</i></p> <p>Speaker: Prof. Jüri Vain <i>Professor of Computer Science, Department of Software Science, Tallinn University of Technology, Tallinn, Estonia</i></p>	F-1 Seminar Hall
1500–1530 hrs. (Invited Talk-6)	<p>Topic : Connected Vehicles under Attack: How Safe are DSRC Safety Applications?</p> <p>Chair : Prof. Domenico Talia, <i>DIMES, Unical, CS, Italy</i></p> <p>Speaker : Dr. Axel Werner Krings <i>Professor, Department of Computer, Science, University of Idaho, Moscow, USA</i></p>	F-3 Seminar Hall
1530–1600 hrs. (Invited Talk-7)	<p>Topic : Reliability and Maintainability Analysis and Its Tool Based on Deep Learning for Fault Big Data</p> <p>Chair : Prof. (Dr.) Sunil K. Khatri, <i>AIIT, AUUP, India</i></p> <p>Speaker: Dr. Yoshinobu Tamura <i>Professor, Department of Industrial & Management Systems Engineering, Faculty of Knowledge Engineering, Tokyo City University, Tokyo, Japan</i></p>	F-2 Auditorium
1530–1600 hrs. (Invited Talk-8)	<p>Topic : Application of Paraconsistent Annotated Logic Program EVALPSN to Intelligent Control/Safety Verification</p> <p>Chair : Dr. Yury Klochkov, <i>SPPU, St. Petersburg, Russia</i></p> <p>Speaker : Prof. Kazumi Nakamatsu <i>Professor, School of Human Science and Environment, University of Hyogo, Japan</i></p>	F-1 Seminar Hall
1530–1600 hrs. (Invited Talk-9)	<p>Topic : Reliability Modeling Approach For System Analysis</p> <p>Chair : Dr. Shinji Inoue, <i>KU, Osaka, Japan</i></p> <p>Speaker : Professor Syed Mohd Rizwan <i>Head of Department, Department of Mathematics and Statistics, Caledonian (University), College of Engineering, Sultanate of Oman</i></p>	F-3 Seminar Hall
1600–1615 hrs.	Tea / Coffee Break	F2 Foyer
1615-1745 hrs. (Parallel Sessions)	<p>Reliability Engineering & Optimization - I</p> <p>Chairs : Prof. V K Sehgal, HOD, <i>Bundelkhand University, Jhansi, India</i></p> <p>Co-Chair: Dr. Deepak Kumar, <i>AIIT, AUUP, India</i></p>	I-1 Room 303
	<p>Soft Computing Techniques</p> <p>Chair : Dr. Arun Sharma, <i>IGITWU, Delhi</i></p> <p>Co-Chairs: Dr. Varun Gupta, <i>ASET, AUUP</i> & Dr. Neetu Mittal, <i>AIIT, AUUP</i></p>	I-1 Room 302
	<p>Human Computer Interaction and Internet of Things</p> <p>Chair : Prof. (Dr.) S. K. Muttoo, <i>DU, Delhi, India</i></p> <p>Co-Chairs: Dr. Naresh Kumar, <i>AIIT, AUUP, India</i> & Jitendra Pandey, <i>MEC, Oman</i></p>	I-1 Room 301
	<p>Modelling, Software Engineering and Testing</p> <p>Chairs: Dr. Ruchika Malhotra, <i>DTU, Delhi</i> & Dr. Mamta Mittal, <i>JBPGECE, Delhi, India</i></p>	I-1 Room 310

Day 2: September 21, 2017 (Thursday)

Time	Session	Venue
0900–1030 hrs. (Parallel Sessions)	Quality & Risk Analysis – I Chair : Dr. Dilip Sharma, <i>GLAU, Mathura, India</i> Co-Chair : Dr. Ajay Vikram Singh, <i>AIIT, AUUP, India</i>	I-1 Room 303
	Data Analytics – I Chair : Prof. (Dr.) Vishal Bhatnagar, <i>AIARC, GGSIPU, India</i> Co-Chair : Dr. Mayank Sharma, <i>AIIT, AUUP, India</i>	I-1 Room 302
	Mobile Technologies, Power Systems and Embedded Systems Chair : Prof. (Dr.) Prabhakar Tiwari, <i>GCET, Gr. Noida, India</i> Co-Chairs : Dr. Anil Shukla, <i>AITEM, AUUP, India</i>	I-1 Room 301
1030–1045 hrs.	Tea / Coffee Break	F-2 Foyer
1045–1125 hrs. (Keynote Address - 4)	Topic : Sentiment Analysis and Opinion Mining Chair : Prof. E N. Elnozahy, <i>KAUST, Kingdom of Saudi Arabia</i> Speaker : Prof. Alexander Gelbukh <i>Research Professor and Head of the NLP Department, Center for Computing Research, Instituto Politécnico Nacional, Mexico; member of the Mexican Academy of Sciences; invited Professor, Universidad Nacional de Colombia</i>	F-2 Auditorium
1125–1205 hrs. (Keynote Address - 5)	Topic : Modeling with Fuzzy Transforms - a New Tool of Data Mining and Quantitative Finance Chair : Prof. Mario Jose Divan, <i>La Pampa - Argentina</i> Speaker : Prof. Irina Perfilieva <i>Centre of Excellence IT4Innovations Division of the University of Ostrava, Institute for Research & Applications of Fuzzy Modeling, Czech Republic</i>	F-2 Auditorium
1205–1245 hrs. (Keynote Address - 6)	Topic : Cost-, Spectrum-, and Energy-Efficient Distributed Collaborative Beamforming Designs for Real-World Applications Chair : Prof. Paolo Ciancarini, <i>Università di Bologna, Italy</i> Speaker : Dr. Sofiène Affes <i>Professor, EMT Centre, INRS, Director, NSERC CREATE PERSWADE Program, Canada</i>	F-2 Auditorium
1245–1315 hrs. (Invited Talk-10)	Topic : Can Computer Resilience Techniques Tackle The Problem of Fake News? Chair : Dr. Yoshinobu Tamura, <i>TCU, Tokyo, Japan</i> Speaker : Prof. Elmootazbellah (Mootaz) N. Elnozahy <i>Dean and Professor of Computer Science, CEMSE, King Abdullah University of Science and Technology, Kingdom of Saudi Arabia</i>	F-2 Auditorium
1245–1315 hrs. (Invited Talk-11)	Topic : Quality Management Tools And Techniques In Major Infra Structure Projects Chair : Prof. Sofiène Affes, <i>INRS, Canada</i> Speaker : Dr. Ranendra Narayan Basu <i>Director of RB Consultants, Visiting Fellow, Henley Business School, England Visiting Professor, SKEMA Business School, France and Kingston Business School, London, UK</i>	F-1 Seminar Hall
1245–1315 hrs. (Invited Talk-12)	Topic : Recent Advances in Ad-hoc Networks Chair : Dr. Ranendra Narayan Basu, <i>FKBS, London</i> Speaker : Dr. Velmani Ramasamy <i>Assistant Professor, Woldia University, Woldia, Ethiopia</i>	F-3 Seminar Hall

1315–1345 hrs. (Invited Talk-13)	Topic : Software Reliability Modeling with Imperfect Debugging and Change of Test Environment Chair : Professor Syed Mohd Rizwan, <i>CE, Sultanate of Oman</i> Speaker: Dr. Shinji Inoue <i>Associate Professor, Faculty of Informatics, Kansai University, Osaka, Japan</i>	F-2 Auditorium
1315–1345 hrs. (Invited Talk-14)	Topic : Wireless Computing: from Research to Applications Chair : Prof. D N Goswami, <i>Jiwaji University, India</i> Speaker: Mohd Helmy Abd Wahab <i>Senior Lecturer, Universiti Tun Hussein Onn Malaysia, Malaysia</i>	F-1 Seminar Hall
1315–1345 hrs. (Invited Talk-15)	Topic : Six-Phase Asymmetrical Induction Motor Drive for Low-Voltage / High-Current Applications Chair : Dr. Mohamed Bettaz, <i>PU, Jordan</i> Speaker : Prof. Dr. Sanjeevikumar Padmanaban <i>Professor (Associate) - Department Electrical and Electronics Engineering Science, University of Johannesburg, Johannesburg, South Africa</i>	F-3 Seminar Hall
1345–1430 hrs.	Networking Lunch	F-2 Foyer
1430–1510 hrs. (Keynote Address – 7)	Topic : Multi Generation Diffusion of Technology Chair : Prof. Shigeru Yamada, <i>TU, Tottori-shi, Japan</i> Speaker : Prof (Dr.) P. K. Kapur <i>Director, ACFIR, Amity University Uttar Pradesh, Noida, India</i>	F-2 Auditorium
1510–1550 hrs. (Keynote Address - 8)	Topic : Digital Healthcare Security Chair : Dr. Aladdin Ayesh, <i>DeMU, Leicester, UK</i> Speaker : Prof. Abdennour El Rhalibi <i>Professor of Entertainment Computing, Head of Strategic Projects, School of Computing and Mathematical Sciences, James Parsons Building Byrom Street, Liverpool Joh Moores University, Liverpool, UK</i>	F-2 Auditorium
1550–1605 hrs.	Tea / Coffee Break	F-2 Foyer
1605–1645 hrs. (Keynote Address - 9)	Topic : On the Use of Cloud Computing for Big Data Mining Chair : Prof. (Dr.) S. D. Samantray, <i>GB Pant University, Delhi, India</i> Speaker : Prof. Domenico Talia <i>DIMES, Unical, CS, Italy</i>	F-2 Auditorium
1645–1725 hrs. (Keynote Address - 10)	Topic : Cognitive Systems Approach to Smart Cities Chair : Dr. Axel Werner Krings, <i>UI, Moscow, USA</i> Speaker : Dr. Aladdin Ayesh <i>Reader in Artificial Intelligence, Head of Mobile Cognitive Systems, Deputy Faculty Head of Research, Faculty Head of Research Students (FHRS), De Montfort University, Leicester, UK</i>	F-2 Auditorium
1700–1830 hrs. (Parallel Sessions)	Cloud Computing Chairs : Dr. Deepti Sharma, <i>IILM-CET, Greater Noida, India</i> Co-Chair: Dr. Nitin Pandey, <i>AIIT, AUUP, India</i>	I-1 Room 303
	Image Processing Techniques – I Chair : Prof. (Dr.) Priya Ranjan, <i>ASET, AUUP, India</i> Co-Chair : Dr. A. K. Dubey, <i>ASET, AUUP, AIIT</i>	I-1 Room 302
1830–1930 hrs.	Cultural Evening	F-2 Auditorium
1930 hrs.	Conference Banquet Dinner	F-2 Foyer

Day 3: September 22, 2017 (Friday)

Time	Session	Venue
0900–1045 hrs. (Parallel Sessions)	Reliability Engineering & Optimization - II Chairs : Prof. (Dr.) Prashant Johri, <i>GITM, Gr. Noida, India</i> Co-Chair: Dr. Sonali Vyas, <i>AUR, India</i>	I-1 Room 303
	E-Governance and Social Engineering Chair : Dr. Ali Salemomar, <i>MEC, Oman</i> & Vipul Tuli, <i>Tech Mahindra</i> Co-Chair: Dr. Laxmi Ahuja, <i>AIIT, AUUP, India</i>	I-1 Room 302
	Information Theory & Networking Chairs : Prof. Deepshikha Bhargava, <i>AIIT, AUR, India</i> Co-Chair: Dr. J. S. Jadon, <i>AITEM, AUUP, India</i>	I-1 Room 301
1045–1100 hrs.	Tea / Coffee Break	F-2 Foyer
1000–1040 hrs. (Keynote Address – 11)	Topic : Smart Technology Solutions for Healthy Communities in Africa Chair : Prof. Ajay Rana, <i>ATPC, AUUP, India</i> Speaker : Prof. Darelle van Greunen <i>Professor, School of ICT</i> <i>Director, Center for Community Technologies,</i> <i>Nelson Mandela Metropolitan University,</i> <i>South Africa</i>	F-2 Auditorium
1040–1120 hrs. (Keynote Address – 12)	Topic : Dynamic High-level in Self-Adaptive Systems Chair : Prof. Darelle van Greunen, <i>NMMU, Port Elizabeth, South Africa</i> Speaker : Prof. Paolo Ciancarini <i>President at Gruppo docenti universitari Informatica (GRIN),</i> <i>Professor of Computer Science,</i> <i>Università di Bologna,</i> <i>Member, IFIP TC14 Entertainment Computing Bologna,</i> <i>Italy</i>	F-2 Auditorium
1120–1200 hrs. (Keynote Address – 13)	Topic : Blockchain Computing: Prospects and Challenges for Digital Transformation Chair : Prof. Christoph Lüth, <i>University of Bremen, Germany</i> Speaker: Dr. Syed Akhter Hossain <i>Professor and Head, Department of CSE/CS/CIS, Daffodil International University, Dhanmondi, Dhaka, Bangladesh</i>	F-2 Auditorium
1200–1240 hrs. (Keynote Address – 14)	Topic : Innovative Applications of Artificial Intelligence in Software Engineering Chair : Prof. Irina Perfilieva, <i>UOIRAFM, Czech Republic</i> Speaker: Dr. Masoud Mohammadian <i>Associate Professor (Comp. Sc.),</i> <i>University of Canberra, Australia</i>	F-2 Auditorium
1300-1330 hrs.	GCCS Spotlight Session Chair: Dr. Alpana Kakkar, <i>AIIT, AUUP, India</i> Speaker: Sh. Premjit Lal, Director, National e-Governance Division (NeGD) Ministry of Electronics and Information Technology (MeitY) Government of India	F-1 Seminar Hall

1200–1330 hrs. (Parallel Sessions)	<u>Quality & Risk Analysis – II</u> Chair : Dr. V. B. Singh, <i>DCSE, DU, Delhi</i> Co-Chair: Dr. Alpana Kakkar, <i>AIIT, AUUP, India</i>	I-1 Room 303
	<u>Data Analytics – II</u> Chair : Dr. Bharti Suri, <i>GGSIPIU, Delhi</i> Co-Chair: Dr. Himanshu Gupta, <i>AIIT, AUUP, India</i>	I-1 Room 302
	<u>Cyber, Information & Network Security</u> Chair : Dr. A. K. Mohapatra, <i>IGDTUW, Delhi</i> Co-Chairs: Dr. Subhranil Som, <i>AIIT, AUUP</i> & Dr. Praveen Kumar, <i>ASET, AUUP</i>	I-1 Room 301
	<u>Image Processing Techniques – II</u> Chair : Prof. Piyush Maheshwari, <i>Amity University Dubai</i> Co-Chair: Dr. Sarika Jain, <i>AIIT, AUUP, India</i>	I-1 Room 310
1330–1415 hrs.	Networking Lunch	F-2 Foyer
1415–1600 hrs.	Valedictory Function	F-2 Audi
1600 hrs.	High Tea	F-2 Foyer