



International Symposium on Sensor Networks, Systems & Security

August 31st-September 2nd, 2017, Celebration Symposium
In Honor of Dr. S.S. Iyengar for Four Decades of Achievement
Jointly hosted by Florida Polytechnic University and
Florida International University
School of Computing and Information Sciences
<https://issnss.cs.fiu.edu/registration/>

Thursday Aug 31st RP Funding Center (Hyatt Center)

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| 6:00 pm - 7:00 pm | Wine and Cheese Reception
Dr. V. Hegde: Coordinator |
| 7:00 pm - 8:00 pm | Reminiscences and Networking and Industry Speaker
Dr. Rajendra Srivastava: Coordinator Reminiscences by Students
Generations and Continuity of Legacies
Dr. Sheng, Dr. Raghuram, Dr. Mahesh, Dr. Gholamiboroujeni, Dr. Iyer, and others. |
| 8:00 pm - 9:00 pm | Mr. Steve Luis, Director FIU Technology Programs
Entrepreneurship for the Next Decade
Buffet Dinner |

Friday Sep 1st RP Funding Center (Hyatt Center)

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| 8:00 am - 8:45 am | Light Breakfast & Late Registration |
| 8:45 am - 9:05 am | Welcome and VIP Introduction (Florida Polytechnic University by Dr. Puneeth Iyengar and Dr. Wei Ding) |

9:05 am - 9:15 am	Welcome Remarks President & Provost , Florida Polytechnic University
9:15 am - 9:30 am	Welcome Remarks by FIU Former Interim Dean Dr. Ranu Jung
9:30 am – 10:00 am	Invited Speaker Dr. Bhavani Thurasingham, University of Texas at Dallas Security for the Next Decade
10:00 am - 10:30 am	Invited Speaker Dr. Kirk Cameron – Virginia Polytechnic University Green computing
10:30 am - 10:40 am	Coffee Break and Networking
10:40 am - 11:00 am	Video Presentation Introduced by Dr. Nagi Rao, Oak Ridge National Laboratory
11:00 am - 11:30 am	Plenary Speaker Dr. Nagi Rao - Networking Solutions for the Next Decade
11:30 am - 12:00 pm	Dr. Charles Kamhoua – Army Research Lab’s Network Security Branch A Markov Game Analysis for Cyber-Physical Security of Power Grid Systems
12:00 pm - 12:30 pm	Dr. Shu-Ching Chen - Florida International University Multimedia Data Management for Disaster Situation Awareness
12:30 pm - 1:30 pm	Lunch Dr. Jong-Hoon Kim – Kent State University, Irvin Cardenas - FIU, Digital Minds AI Future Technologies: Telepresence
1:30 pm - 2:00 pm	Dr. Richard Brooks – Clemson University Using Markov models and statistics to learn, extract, fuse, and detect patterns in raw data
2:00 pm - 2:30 pm	Dr. Vir Phoha - Syracuse University Temporal analysis of stress classification using QRS complex of ECG signals
2:30 pm - 3:00 pm	Dr. Guna Seetharaman , US Army Senior Scientist What it takes to be successful in DoD Agencies?
3:00 pm - 3:15 pm	Coffee Break
3:15 pm - 3:45 pm	Dr. Sanjay Madria - Missouri University of Science and Technology User QoS and Security Preferences in IoT Networks using Dynamic Overlays
3:45 pm - 4:15 pm	Dr. Sumeet Dua – Louisiana Tech University Semi-supervised Data Mining for Protein Informatics: Challenges and Opportunities
4:15 pm - 4:45 pm	Prof. Michelle Zhu - Montclair State University Flexible Bandwidth Scheduling for Streaming Data Movement Over Dedicated Networks
4:45 pm - 5:15 pm	Dr. Vijay Kumar - University of Missouri-Kansas City, UMKC. Dynamic Firewall Policy Management Framework for Private Cloud

- 5:15 pm – 5:45 pm Dr. Arif Sarwat – Florida International University
SMART Grids & Big Data
- 5:45 pm - 6:15 pm **Open Forum** for all former students to speak
Introduction/Coordination Mr. Veneeth Iyengar, MS Johns Hopkins University
Dr. Vijeth Iyengar, PhD Duke University
- 7:00 pm - 9:00 pm **Banquet: To be held at the Lakeland Conference Center (Adjacent to Hyatt Hotel)**
Dr. Puneeth Iyengar, University of Texas, Southwestern Medical School, Dallas -
Computational Medicine
Keynote Speaker: Dr. Sartaj Sahni – UF-Gainesville
New Directions in Algorithms

Saturday, Sep 2nd RP Funding Center (Hyatt Center)

- 9:00 am - 9:30 am Dr. Supratik Mukhopadhyay - Louisiana State University
Synthetic Artificial Intelligence
- 9:30 am - 10:00 am Dr. Kia Makki - **Security and Smart Grids**
- 10:00 am - 10:30 am Dr. Niki Pissinou – Florida International University
Privacy and Security
- 10:30 am - 11:00 am Dr. Ruogu Fang – UF- Gainesville
Beyond Deep Learning in Health Informatics: From Deeper to Wider to Human Guided
- 11:00 am - 11:30 am Dr. Mark Finlayson – MIT – Florida International University
Computational Narrative: Vision, Steps, & News
- 11:30 am - 12:15 pm FIU Undergrad Research
Cesar Villa Garcia – FIU UPE
Promoting Computer Science at FIU & The Community
- 12:15 pm - 12:45 pm Research Experience High School Students:
Sahana Chandra, **The Conceding Equilibrium**
Marcos Perez, **Contract Theory applied to Wireless Sensor Networks**
- 12:45 pm – 1:00 pm **Concluding Remarks** and Adjourn - Col. Jerry Miller

