IEEE Systems Council

Report on DL Presentations

Stephanie White, DL Coordinator

AdCom Meeting, Oct. 14, 2017

Paul Hershey Talks

- On April 25, Hershey served on Executive Plenary Panel at the 2017 International IEEE Systems Conference where he discussed the use of Systems Engineering for Big Data Analytics. Hershey is an IEEE Distinguished Lecturer on this subject.

- On April 25, Hershey presented a paper entitled "System for Small Satellite Onboard Processing (S3OP)," at the 2017 International IEEE Systems Conference in Montreal, Canada.

- On April 26, Hershey presented a paper entitled "System for Small Satellite Onboard Processing (S3OP)," at the Raytheon 2017 ISaCTN / SE&ATN Joint Symposium in Tewksbury, MA.

- On April 27, Hershey presented a paper entitled "Method for Stochastic Integrated Multi-Threat, Multi-Effect Assessment and Normalization (SIMMAN)," at the Raytheon 2017 ISaCTN / SE&ATN Joint Symposium in Tewksbury, MA.

Paul Hershey talks, slide 2

- During the week of June 19, Hershey attended the 2017 IEEE International Systems of Systems Engineering (SoSE) Conference. While there, he presented a paper entitled "System of Systems to Provide Multi-dimensional Information Filtering for Space-Based Platforms (MIFS)," served on a panel where he discussed "Emergence in System of Systems Engineering for Data Analytics," chaired a technical session on the Internet of Things (IoT), and (as a technical advisory member of this conference) participated in several planning sessions for the 2018 IEEE SoSE conference.

- On Sept.12, Hershey presented an invited lecture entitled "*Emergence Behavior in System of Systems Engineering in Data Analytics Applications*" at the IEEE *Engineering Emergence in Systems of Systems* Workshop at Old Dominion University in Norfolk, VA. This workshop was well attended with participants from: ODASD; Joint Staff/J7, US Army/West Point, US Navy/OPNAV N2N6, and AF/AQR.

Pierangela Samarati talks

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TITLE: Data Protection in the Cloud
WHERE: The European Intensive Programme on Information and Communication Security (IPICS 2017), Corfu, Greece
WHEN: July 5, 2017
TYPE: Invited lecture at summer school

TITLE: D ata Security and Privacy in the Cloud
WHERE:Italian Symposium on Advanced Database Systems (SEBD 2017), Squillace Lido, Italy
WHEN: June 25, 2017
TYPE: Invited tutorial at conference

TITLE: Data Security and Privacy in the Cloud
WHERE: Cybersecurity and Privacy (CySeP 2017) Summer School, Stockholm, Sweden
WHEN: June 19, 2017
TYPE: Invited lecture at summer school

Pierangela Samarati talks, slide 2

TITLE: Data Security and Privacy in the Cloud
WHERE: III Jornadas Nacionales de Investigación en Ciberseguridad (JNIC 2017), Madrid, Spain
WHEN: June 1, 2017
TYPE: Invited Keynote

TITLE: Data Security and Privacy in the Cloud
WHERE: 3rd International Winter School on Big Data (BigDat 2017), Bari, Italy
WHEN: February 16-17, 2017
TYPE: Invited lecture at summer school

TITLE: Data Protection in Emerging Scenarios
WHERE: IT-CNR Day, Pisa, Italy
WHEN: November 17, 2016
TYPE: Invited talk

Vincenzo Piuri talks

(talk to LA Coastal Section had Council financial support for one night at hotel)

"Computational intelligence for industrial and environmental applications"
Vietnam Section
ThuyLoi University, Hanoi, Vietnam - 8 November 2016

"Computational intelligence technologies for ambient intelligence"
New Delhi Section
IIT-Delhi, New Delhi, India - 7 December 2016

"Advanced biometric technologies for automated border control"
Los Angeles Coastal Section
California State University - Long Beach, Long Beach, CA, USA - 2 February 2017

"Biometric Technologies for Ambient Intelligence"
New Orleans Section
Tulane University, New Orleans, LA, USA - 7 February 2017

"Computational Intelligence for Industrial and Environmental Applications"
Singapore Section
National University of Singapore, Singapore - 27 February 2017

Vincenzo Piuri talks, slide 2

- "Biometric Technologies for Ambient Intelligence"
  Singapore Section
  Nanyang Technological University, Singapore - 27 February 2017

  "Computational Intelligence for Industrial and Environmental Applications"
  Taipei Section
  National Chiao Tung University, Taipei, Taiwan - 1 March 2017

  "Computational Intelligence for Industrial and Environmental Applications"
  Tokyo Section
  University of Tokyo, Tokyo, Japan - 2 March 2017

  "Computational Intelligence Technologies for Ambient Intelligence"
  Tokyo Section
  Chuo University, Tokyo, Japan - 3 March 2017

  "Biometric Technologies for Ambient Intelligence"
  Tokyo Section
  Waseda University, Tokyo, Japan - 6 March 2017

  "Biometric Technologies for Ambient Intelligence based on IoT and Cloud Computing Infrastructures"
  Costa Rica Section
  Universidad Latina de Costa Rica, San Jose', Costa Rica - 7 March 2017

Vincenzo Piuri talks, slide 3

- "Biometric Technologies for Ambient Intelligence and Smart Living"
Argentina Section
Instituto TecnolÃ³gico de Buenos Aires, Buenos Aires, Argentina - 13 March 2017

  "Biometric Technologies for Ambient Intelligence and Smart Living"
Argentina Section
Universidad TecnolÃ³gica Nacional, Buenos Aires, Argentina - 13 March 2017

  "Computational intelligence technologies for industrial and environmental applications"
Sao Paulo Section
Universidade Estadual de Campinas, Campinas, Brazil - 14 March 2017

  "Biometric Technologies for Humanitarian Services"
SUL Section
Universidade Federal do ABC, Sao Paulo, Brazil - 15 March 2017

  "Computational Intelligence for Industrial and Environmental Applications"
SUL Section
Universidade de SÃ£o Paulo, Sao Paulo, Brazil - 15 March 2017

Vincenzo Piuri talks, slide 4

"Computational Intelligence Technologies for Ambient Intelligence"
Rio de Janeiro Section
Universidade do Estado do Rio de Janeiro, Rio de Janeiro, Brazil - 16 March 2017

"Biometric Technologies for Ambient Intelligence"
Rio de Janeiro Section
Universidade Federal Fluminense, Rio de Janeiro, Brazil - 16 March 2017

"Computational Intelligence for Industrial and Environmental Applications"
Rio de Janeiro Section
PontifÃcia Universidade CatÃ³lica - Rio de Janeiro, Rio de Janeiro, Brazil - 17 March 2017

"Computational Intelligence models for Solar Energy Applications"
North New Jersey Section
Stevens University, Hoboken, NY, USA - 12 June 2017

"Models for Solar Radiation Prediction for Photovoltaic Plant management"
North New Jersey Section
New Jersey Institute of Technology, Newark, NJ, USA - 13 June 2017

Bob Rassa talk

"The Benefits of System Engineering"

IEEE student branch and Systems Engineering graduate students

University of Virginia, January 17, 2017

Andy Chen talks

- Plenary Session Moderator, United Nations event, "AI For Good Summit", Geneva, June 7 – 9. Other speakers *were Neil Sahota, World Wide Business Development Leader, IBM Watson and Eric Horvitz, Technical Fellow and Managing Director, Microsoft Research*

- "AI & The Future Workforce — What Will the Future Enterprise Demand for Their Workforce?", Building Business Capability Conference, Florida, will be presented on November 9 http://www.buildingbusinesscapability.com/2017/agenda/abstracts/?PID=358 .

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Jose Azorin talk

Title: Neurointerfaces for controlling robots
Group: IEEE Student Branch UMH (Miguel Hernandez University of Elche)
Location: Elche, Spain
Date: October 4, 2017