

IEEE Systems Council Distinguished Lecturer Presentations

September 2018 – April 2019
Summary provided by Stephanie White

Jose Azorin

- ▶ Title: "Brain-Machine Interfaces for Commanding Exoskeletons"
- ▶ Event/Organization: Rehab Technologies IIT Inail Lab
- ▶ Location: Italian Institute of Technology (IIT), Genova (Italy)
- ▶ Date: March 1st, 2019

Ni-Bin Chang

- ▶ Title: “Multi-sensor Satellite Image Fusion, Data Merging, and Machine Learning for Monitoring Changing Urban Environment”
- ▶ Event/Organization : IEEE Green Energy and Smart Systems Conference
- ▶ Location: University of California - Long Beach
- ▶ Date: Oct. 29, 2018

Andy Chen

- ▶ Title: “The 4th Industrial Revolution, Life and Enterprise of the Future”
 - ▶ Event/Organization: World CIO Forum 2019, China CIO Union
 - ▶ Date: October 25-26, 2018
 - ▶ Location: Xi’an, China
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- ▶ Title: “Rapid Evolution of Disruptive Digital Transformation to Society 5.0. Global Trend on Impact of Fintech by AI and Blockchain Technology”
 - ▶ Event: IEEE International Conference on Artificial Intelligence Circuits and Systems
 - ▶ Date: March 18-20, 2019
 - ▶ Location: Hsinchu, Taiwan

Paul Hershey

- ▶ Title: “Multi-Domain Probability Assessment Capability (MDPAC)”
- ▶ *Event: National Fire Control Symposium 2019*
- ▶ Location: Orlando, FL
- ▶ Date: Feb.5, 2019

Shiyan Hu

- ▶ Planning two-three SysC DL presentations
- ▶ Location: China
- ▶ Date: Summer, 2019 (single trip)

Vincenzo Piuri



"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Internet-of-Things, and Cloud Computing," INCOSE 10th Israel International Conference on Systems Engineering, Herzliya, Israel, March 26-28, 2019.

"Artificial Intelligence for Cloud Computing and Internet-of-Things," INCOSE 10th Israel International Conference on Systems Engineering, Herzliya, Israel, March 26-28, 2019.

"Artificial Intelligence for Industry, Environment, and Ambient Intelligence," 2018 International Conference on Modern Intelligent Systems Concepts, Rabat, Morocco, December 12-13, 2018.

"Computational Intelligence for Industrial and Environmental Applications," 2018 IEEE International Symposium on Advanced Electrical and Communication Technologies, Kenitra, Morocco, November 21-23, 2018.

Vincenzo Piuri

▶ "Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," 5th IEEE Latin American Conference on Computational Intelligence, Guadalajara, Mexico, November 7, 2018.

"Advanced Biometric Technologies for Automated Border Control," 24th Portuguese Conference on Pattern Recognition, Coimbra, Portugal, October 26, 2018.

"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," IEEE International Conference on System Analysis and Intelligent Computing, Kyiv, Ukraine, October 9-11, 2018.

"Advanced Biometric Technologies and its Humanitarian Applications," Vakkom Maulavi Foundation Trust, Trivandrum, India, October 4, 2018.

"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Mar Baselios College of Engineering and Technology, Trivandrum, India, October 4, 2018.

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- ▶ "Advanced Biometric Technologies," Rajagiri Engineering College, Cochin, India, October 3, 2018.
- "Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Cochin University, Cochin, India, October 3, 2018.
- "Artificial Intelligence for Industrial and Environmental Applications," Marwadi University, Rajkot, India, October 1, 2018.
- "Advanced Biometric Technologies for Automated Border Control," Gautam Buddha University, Greater Noida, India, September 29, 2018.
- "Artificial Intelligence Models for Solar Energy Applications," Aligarh Muslim University, Aligarh, India, September 29, 2018.

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- ▶ "Artificial Intelligence Models for Solar Energy Applications," 2018 IEEE International Conference on Computing, Power, and Communication Technologies, Greater Noida, India, September 28-29, 2018.

"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Indian Institute of Technology Kanpur, Kanpur, India, September 26, 2018.

"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Netaji Subhas Institute of Technology, Delhi, India, September 25, 2018.

"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Manav Rachna International Institute of Research and Studies, Faridabad, India, September 25, 2018.

"Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Jadavpur University, Kolkata, India, September 24, 2018.

"Artificial Intelligence Models for Solar Energy Applications," University of Calcutta, Kolkata, India, September, 24 2018.

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- ▶ "Ambient Intelligence: Convergence of Artificial Intelligence, Machine Learning, Biometrics, Cloud Computing, and Internet-of-Things," Heritage Institute of Technology, Kolkata, India, September 24, 2018.
- "Artificial Intelligence for Industrial and Environmental Applications," AVIT, Chennai, India, September 22, 2018.
- "Artificial Intelligence for Industrial and Environmental Applications," VIT, Vellore, India, September 21, 2018.
- "Artificial Intelligence Models for Solar Energy Applications," VIT, Vellore, India, September 21, 2018.
- "Advances in Biometrics," Visvesvaraya University, Bangalore, India, September 20, 2018.
- "Artificial Intelligence for Biometrics," UVCE, Bangalore, India, September 20, 2018.
- "Advanced Biometric Technologies," Texas Instruments, Bangalore, India, September 20, 2018

Pierangela Samarati

- ▶ "Data Security and Privacy in Emerging Scenarios," 2019 SPIE DCS, Mobile Multimedia/Image Processing, Security, and Applications Conference, Baltimore, MD, USA, April 14-18, 2019
- ▶ "Data Security and Privacy in Emerging Scenarios," 17th International Conference on Cryptology And Network Security (CANS 2018), Naples, Italy, October 2, 2018
- ▶ "Data Security and Privacy in the Cloud," 3rd IEEE International Conference on Smart Cloud (Smart Cloud 2018), New York, NY, USA, September 22, 2018.

Stephanie White

- “Systems Theory, Systems Thinking”, Systems Council Chapter, IEEE Long Island Section, LIU-Post, Brookville, NY, October 24, 2018
- “Systems Theory, Systems Thinking”, CSS/RAS/SMCS Joint Chapter, IEEE Vancouver Section, University of British Columbia, Vancouver, BC, November 15, 2018
- “F-14 Issues, Lessons Learned”, Panel on “Building Systems, Lessons Learned”, Systems Council Chapter, IEEE Long Island Section, LIU-Post, Brookville, NY, December 4, 2018