
Electrical & Computer Engineering
SEMINARS
Louisiana State University

- MAR 1**
13:30
Advancing IoT Hardware Security and Data Augmentation Technique using MA-GAN
Frederic Rizk
University of Louisiana at Lafayette
Friday, 1 March 2024, 13:30 - 14:30, Room 3316E Patrick F. Taylor Hall
- MAR 4**
13:30
The Promising Frontiers of Memory-Centric Computing
Purab Sutradhar
Electrical and Computer Engineering, Rochester Institute of Technology
Monday, 4 March 2024, 13:30 - 14:30, Room 3316E Patrick F. Taylor Hall
- MAR 5**
9:30
Reliability of Power Electronics Energy Systems: Electromagnetic Interferences
Seungdeog Choi
Electrical and Computer Engineering, Mississippi State University
Tuesday, 5 March 2024, 9:30 - 10:30, Room 3316E Patrick F. Taylor Hall
- MAR 6**
13:30
Cybersecurity from Hardware's Perspective
Zihao Zhan
Department of Electrical and Computer Engineering, University of Florida
Wednesday, 6 March 2024, 13:30 - 14:30, Room 3316E Patrick F. Taylor Hall
- MAR 7**
10:30
Self-healing and Intelligent Power Electronics: Diagnostics, Prognostics, and Re-configuration
Ali Bazzi
University of Connecticut
Thursday, 7 March 2024, 10:30 - 11:30, Room 3316E Patrick F. Taylor Hall
- MAR 19**
10:30
Data-Driven Approaches for Safe and Secure Cyber-Physical Systems
Paul Griffioen
University of California, Berkeley
Tuesday, 19 March 2024, 10:30 - 11:30, Room 3316E Patrick F. Taylor Hall
- MAR 21**
10:30
Combined Knowledge and Data Driven Safety Assurance in Cyber-Physical Systems
Xugui Zhou
University of Virginia
Thursday, 21 March 2024, 10:30 - 11:30, Room 3316E Patrick F. Taylor Hall
- MAR 26**
10:30
Toward Secure Federated Learning
Minghong Fang
Duke University
Tuesday, 26 March 2024, 10:30 - 11:30, Room 3107 Patrick F. Taylor Hall

- APR 25**
10:00 **Distributed Machine Learning for Intelligent Edge Computing Systems**
Jyotikrishna Dass
Rice University
Thursday, 25 April 2024, 10:00 - 11:00, Room 3107 Patrick F. Taylor Hall
- NOV 21**
10:30 **Generative AI for Future Wireless Communications: Innovations, Challenges, Future Directions**
Songyang Zhang
University of Louisiana at Lafayette
Thursday, 21 November 2024, 10:30 - 11:30, Room 1258 Patrick F. Taylor Hall
- DEC 10**
10:00 **Sources of Electric Energy: Important Questions but Strange Answers**
Leszek Czarnecki
Division of Electrical & Computer Engineering, Louisiana State University
Tuesday, 10 December 2024, 10:00 - 11:00, Room 3107 Patrick F. Taylor Hall

Schedule prepared 5 December 2024. For the latest schedule (which includes past talks), abstracts, and PDF announcements suitable for posting visit <https://www.lsu.edu/eng/ece/seminar>.

