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*Electrical & Computer Engineering*  
**SEMINARS**  
Louisiana State University

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- MAR 1**  
13:30 **Advancing IoT Hardware Security and Data Augmentation Technique using MANGAN**  
*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

Schedule prepared 22 March 2024. For the latest schedule (which includes past talks), abstracts, and PDF announcements suitable for posting visit <https://www.lsu.edu/eng/ece/seminar>.

