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

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- JAN 26**  
14:00  
**6G Wireless for Sustainable Development Goals**  
*Li-Chun Wang*  
Dean of Electrical Engineering and Computer Science, National Yang Ming Chiao Tung University, Taiwan  
Thursday, 26 January 2023, 14:00 - 16:00, Room 119 Tureaud Hall
- FEB 16**  
10:15  
**Decentralized Intelligence**  
*Mohammad Mohammadi Amiri*  
Massachusetts Institute of Technology  
Thursday, 16 February 2023, 10:15 - 11:15, Room 3285 Patrick F. Taylor Hall
- FEB 27**  
11:30  
**Quest for novel quantum materials and devices**  
*Brian Kim*  
Columbia University  
Monday, 27 February 2023, 11:30 - 12:30, Room 3316E Patrick F. Taylor Hall
- FEB 28**  
10:15  
**New Representation Learning Algorithms: Graph and Beyond**  
*Yanfu Zhang*  
University of Pittsburgh  
Tuesday, 28 February 2023, 10:15 - 11:15, Room 3316E Patrick F. Taylor Hall
- MAR 1**  
11:30  
**Emerging Optical and Quantum Sensing in Silicon**  
*Wayesh Qarony*  
University of California, Berkeley  
Wednesday, 1 March 2023, 11:30 - 12:30, Room 3316E Patrick F. Taylor Hall
- MAR 2**  
9:45  
**Towards Intelligent Wireless Sensing in the Era of IoT**  
*Hongfei Xue*  
State University of New York at Buffalo  
Thursday, 2 March 2023, 9:45 - 10:45, Room 3316E Patrick F. Taylor Hall
- MAR 3**  
10:45  
**Machine Intelligence of Ubiquitous Computing in the Internet of Things**  
*Fei Dou*  
University of Connecticut  
Friday, 3 March 2023, 10:45 - 11:45, Room 3250H Patrick F. Taylor Hall
- MAR 6**  
11:30  
**Reconfigurable active photonics and applications in sensing systems**  
*Zihe Gao*  
University of Pennsylvania  
Monday, 6 March 2023, 11:30 - 12:30, Room 3316E Patrick F. Taylor Hall

- MAR 8**  
11:20  
**Improving the Performance of DRAM Memory Subsystem at Lower Design Cost**  
*Xin Xin*  
University of Pittsburgh  
Wednesday, 8 March 2023, 11:20 - 12:20, Room 3285 Patrick F. Taylor Hall
- MAR 9**  
10:00  
**Improving the Efficiency and Robustness of In-Memory Computing in Emerging Technologies**  
*Xiaoxuan Yang*  
Duke University  
Thursday, 9 March 2023, 10:00 - 11:00, Room 3316E Patrick F. Taylor Hall
- MAR 10**  
10:30  
**Harnessing and Manipulating Mid-Infrared Light for Biosensing**  
*Yamuna Phal*  
University of Illinois Urbana-Champaign  
Friday, 10 March 2023, 10:30 - 11:30, Room 3316E Patrick F. Taylor Hall
- APR 20**  
14:00  
**DOE Justice40 Pilot Program Tackles Energy and Environmental Justice**  
*Margaret Smith*  
Department of Energy Vehicle Technologies Office  
Thursday, 20 April 2023, 14:00 - 15:00, Room 3316E Patrick F. Taylor Hall
- APR 27**  
10:00  
**Robust Covert Wireless Communications**  
*Dennis Goeckel*  
University of Massachusetts - Amherst  
Thursday, 27 April 2023, 10:00 - 11:00, Room 3285 Patrick F. Taylor Hall
- SEP 29**  
10:30  
**Machine-learning-aided Image-guided Surgery**  
*Jian Xu*  
Louisiana State University, ECE  
Friday, 29 September 2023, 10:30 - 11:30, Room 1256 Patrick F. Taylor Hall
- NOV 10**  
11:00  
**High-performance, Intelligent Controllers for Grid- Integration of Renewable Energy Systems**  
*Mehdi Farasat*  
Louisiana State University  
Friday, 10 November 2023, 11:00 - 12:00, Room 1245 Patrick F. Taylor Hall

Schedule prepared 2 November 2023. For the latest schedule (which includes past talks), abstracts, and PDF announcements suitable for posting visit <https://www.lsu.edu/eng/ece/seminar>.

