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**Electrical Engineering &
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Dr. Yue Cao (S'08-M'17 IEEE) received the the M.S. and Ph.D. degrees in Electrical Engineering with adviser Prof. Philip Krein in the Power and Energy Systems Group from the University of Illinois at Urbana–Champaign (UIUC), Champaign, IL, USA, in 2013 and 2017, respectively. He received B.S. (Hons.) degree in electrical engineering with a second major in mathematics with adviser Prof. Leon Tolbert from the University of Tennessee, Knoxville, TN, USA, in 2011.

Dr. Cao will join Oregon State University as an Assistant Professor from Fall 2018. He is currently a Research Scientist in the propulsions team at Amazon Prime Air in Seattle, WA, USA. He has been a Power Electronics Engineer Intern with Apple Inc., Cupertino, CA, USA, Halliburton Company, Houston, TX, USA, Flanders Electric, Evansville, IN, USA, and the Oak Ridge National Laboratory, Oak Ridge, TN, USA.

Dr. Cao received the Myron Zucker Student Award from the IEEE Industry Applications Society (IAS) in 2010. He was a Sundaram Seshu Fellow at UIUC in 2016, where he was a James M. Henderson Fellow in 2012. He has been rated as an Excellent Teaching Assistant for multiple years since 2013. Dr. Cao served as the Corresponding Technical Programs Chair of the 2016 IEEE Power and Energy Conference at Illinois. From 2012 to 2013, he was the President of the IEEE PES/PELS/IAS Student Chapter at UIUC. He served as the Webmaster for the 2009, 2010, and 2012 IEEE Energy Conversion Congress and Exposition. Since 2014, he has been an Invited Reviewer for ten different IEEE TRANSACTIONS or JOURNALS and one IET Journal.

RESEARCH INTERESTS

Power Electronics, Motor Drives, Energy Storage, Microgrids/Nanogrids, Smart Grids
Energy Efficient Buildings, Transportation Electrification, Grid-tied Renewable Energy
Power Electronics Based Systems, Electric-thermal Integrated Systems

诚招优秀本科及硕士毕业生，欢迎到美国俄勒冈州立大学继续深造！

I am looking for excellent graduating BS/MS students who are interested in MS/PhD studies starting from Fall 2018. Research or teaching assistantships with tuition-waivers and stipends are available. There is information about myself, school and location, past and future research, teaching, and recruitment on the website. Please browse around and email me if interested.