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Speaker's name and affiliation

Dr. Yinxiao ZHU, Zhejiang University, in China,
(yinxiao.zhu@zju.edu.cn)



Short Bio

Yinxiao ZHU (M'23) received the M.Sc. (with Distinction) degree in sustainable energy technology, and the Ph.D. degree in electrical and electronic engineering from the University of Liverpool, Liverpool, U.K., in 2019 and 2023, respectively. He is currently a Postdoctoral Research Fellow with the College of Electrical Engineering, Zhejiang University, Hangzhou, China. His current research interests include the grid-integration of photovoltaic systems and control of power electronics, in particular, grid supportive controls and differential power processing technologies. Dr. Zhu have authored and co-authored over 10 IEEE Transactions paper including IEEE TPEL/TIE/TSTE and also an active reviewer for several flagship IEEE journals/conferences. He is now leading an industrial project on integration and control of solar PV power generation systems for commercial applications.