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PhD's and +50 MSc theses. His main Research areas include Corona Phenomena on Overhead Lines, Power System Modeling and Transient Simulations, Underground Cable transmission, Power System Harmonics, Power System Protection and HVDC-VSC Offshore Transmission Networks. He is the author/coauthor of app. 200 publications. He is a member of Cigré JWG C4-B4.38, Cigré SC C4 and SC B5 study committees' member and Danish Cigré National Committee. He is an IEEE senior member (M'1999, SM'2007). He received the DPSP 2014 best paper award and the PEDG 2016 best paper award. He serves as Head of the Energy Technology PhD program (+ 100 PhD's) and as Head of the Section of Electric Power Systems and High Voltage in AAU and is a member of the PhD board at the Faculty of Engineering and Science.