

CURRICULUM VITAE

Roni Irnawan was born in Bantul, Yogyakarta, Indonesia in 1985. He received the Sarjana Teknik (Bachelor's) degree in electrical engineering from Gadjah Mada University, Indonesia, in 2007, and the M.Sc. degree in electrical and power engineering from Chalmers University of Technology, Sweden, in 2011.

His employment experiences include Gadjah Mada University, Indonesia, from 2008 to 2011, where he was a junior lecturer at the Department of Electrical Engineering. From 2012 to 2015, he was a Modeling and Simulation Engineer with ABB HVDC, Sweden.



Throughout his Ph.D. study (from 2015 to 2018) at the Department of Energy Technology, Aalborg University, he taught two Ph.D./industrial lectures and co-supervised three master theses and one semester project on the field of HVDC transmission system. In the summer of 2017, he spent three months at the Power Systems Research Group, University of Manitoba in Winnipeg, Canada and on several occasions between 2015 and 2018 at the Intelligent Electrical Power Grids (IEPG) Group, Delft University of Technology in Delft, the Netherlands as a guest researcher.

His current research interests include control and protection of HVDC transmission systems, power system components modeling and simulation, and computer-aided power system analysis.