

Prof. Mohamed Talaat

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Education history: M. Talaat received the B.Sc., M.Sc. and Ph.D. degrees from the Faculty of Engineering, Zagazig University, Egypt in 2000, 2005 and 2009 respectively.

Career history: M. Talaat is a full professor (Professor of Electrical Power Systems) at the Electrical Power and Machines Department, Faculty of Engineering, Zagazig University, Egypt, and now he is the Head of Mechatronics Program at the Faculty of Engineering and Technology, Egyptian Chinese University, Cairo, Egypt.

Research interests: Renewable energy integration techniques, Energy conversion (solar-wind-wave energies) to electrical power generation, Artificial intelligence applications in power systems, IoT, and hybrid cloud-based data processing for power system monitoring in smart and microgrids