



Luis Rouco Rodríguez



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Luis Rouco obtained his MSc and PhD degrees in Electrical Engineering from the Polytechnic University of Madrid in 1985 and 1990 respectively. He is Full Professor of Electrical Engineering in the School of Engineering of Universidad Pontificia Comillas.

He is the Director of the Course on Power System Operation jointly developed by Universidad Pontificia Comillas and Red Electrica de España. He has also served as Head of the Department of Electrical Engineering from 1999 through 2005.

Prof. Rouco teaches undergraduate courses on Electrical Machines and Power System Protection and graduate course on Electric Power Systems.

Prof. Rouco develops his research activities at Instituto de Investigación Tecnológica (IIT).

His areas of expertise are modelling, simulation, simulation, control and identification of electric power systems where he has led more than 250 research projects for Spanish public administrations, Spanish electric utilities and other Spanish engineering and industrial companies. He has also developed research projects for foreign companies and institutions.

Prof. Rouco has published more than 200 papers in international journals and conferences.

Prof. Rouco is Senior Member of IEEE and Distinguished Member of Cigré.

He is president of the Electric Energy Systems-University Enterprise Training Partnership (EES-UETP), Member of the Executive Committee of the Spanish National Committee of CIGRE, Convener of the Advisory Group A1.5 New Technologies of the Study Committee A1 Rotating Machines of CIGRE, editor of IEEE Transactions on Power Systems, member of the Technical Program Committee of Power Systems Computation Conference (PSCC) and Technical Program Chair of the IEEE PowerTech Madrid 2021. Stanford University has included him in the 2% of the most cited scientists in the world since 2021.

He has been visiting scientist at Ontario Hydro (Toronto, Canada), MIT (Cambridge, Massachusetts, USA) y ABB Power Systems (Vasteras, Sweden).

Additional Information:

- Member of the ICREPQ-Steering Committee.
- RE&PQJ-Editorial Board Committee Member.