

Antonio Massarini

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Objective

Antonio Massarini is an Associate Professor of Electrotechnics with the Department of Engineering “Enzo Ferrari” at the University of Modena and Reggio Emilia, Italy.

Education

Master Degree in Nuclear Engineering

25 February 1987

Title of the defence: “Simulazione di un reattore BWR in regime transitorio” (BWR reactor simulation during transients)

PhD Degree in Electrical Engineering

25 September 1992

Title of the defence: “Modello quasi-monodimensionale tempo-dipendente e soluzioni numeriche per l’analisi di un generatore MHD lineare” (Quasi-onedimensional time-dependent model and numerical solutions for the analysis of linear MHD generators)

Master Degree in Pharmacy

15 July 2003

Experience

Research activities

1992

- CNR Annual grant on “Superconducting and Criogenic Technologies”
- AGIP grant on “Safety assessment of sensor systems for the control of a cathalitic reforming plant”

University research activities

since 1992

- Entitled as a Researcher at the Modena & Reggio Emilia University.
- Visiting scholar at the Electrical Department of the Wright State University, Dayton, OH, USA, being involved mainly in modeling of parasitics in passive components operating at high frequencies.
- In 2000 is entitled as an Associate Professor at the University of Modena and Reggio Emilia for teaching in Electrotechnics.

Skills

Prof. Massarini is an expert in modeling electromagnetic systems both from analytical and numerical point of views.

(Update until December 2018)