

Resume Luis Redondo

Luis Redondo was born in Lisbon, Portugal in 1968. He received the Bachelor degree in Power Systems and Diploma degree in Electrical Engineering from the Lisbon Superior Engineering Institute (ISEL), Portugal, in 1990 and 1992, respectively. The Master degree in Nuclear Physics from the Science Faculty of the Lisbon University (FCUL), Portugal in 1996, and the Doctor degree in Electrical and Computer Engineering (Pulsed Power Electronics) in 2004, from the Technical Superior Institute of the Technical Lisbon University (IST-UTL), Portugal.

He is currently Coordinator Professor at ISEL, teaching Power Electronics and Digital Systems, and Head of the Electric Engineering Department of ISEL. His current research interests include the development of new solid-state pulsed power systems for industrial applications.

Since 2006 is a Member of IEEE, Nuclear and Plasma Science Society, and in 2011 is a elected member of the NPSS Pulsed Power Science & Technology Standing Technical Committee of the IEEE, where is was appointed Distinguished Lecturer.

More recently he is the co-founder of the start-up company EnergyPulse Systems, dedicated to the development of pulsed power modulators to environment, food, biomedical and industrial applications.