



AALBORG UNIVERSITY

☒ Persons ☐ WebsitesSearch 

AAU personal profile



Josep M. Guerrero
Professor

Department of Energy Technology
Pontoppidanstræde 111
Room: 25
9220 Aalborg Ø, DK

Phone: 9940 9726
joz@et.aau.dk

[Additional contact information](#)

Curriculum Vitae

Education

- Title: B.Sc. Telecommunication Eng.
Year of graduation: 1997
Place of education: Technical University of Catalonia, Barcelona
- Title: M. Sc. Electronic Eng.
Year of graduation: 2000
Place of education: Technical University of Catalonia, Barcelona
- Title: Ph.D. Power Electronics
Year of graduation: 2003
Place of education: Technical University of Catalonia, Barcelona



AALBORG UNIVERSITY

☒ Persons ☐ WebsitesSearch 

AAU personal profile



Josep M. Guerrero
Professor

Department of Energy Technology
Pontoppidanstræde 111
Room: 25
9220 Aalborg Ø, DK

Phone: 9940 9726
joz@et.aau.dk

[Additional contact information](#)

Research

Main research topic, Microgrids:

- Coordinated and cooperative control of Microgrids: droop control, virtual impedances.
- Hierarchical control of Microgrids: Primary, Secondary, and Tertiary control layers.
- DC Microgrids and DC electrical distribution systems.
- Power Quality in Microgrids: harmonics, unbalance, flickers.
- Communications in Microgrids