

Leire Citores Martinez

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Education

2012–2014 **M.Sc. in Statistics and Operations Research**, *UPC-UB (Universitat Politècnica de Catalunya - Universitat de Barcelona)*.

Masters Thesis (honors qualification)

Title *A stochastic programming model for tertiary control of microgrids*

Supervisors Professor Javier Heredia & Associate Professor Cristina Corchero

Description Modelization of a real energy management problem. Mathematical programming and stochastic optimization using GAMS. Statistical analysis using R.

2007–2012 **B.Sc. in Mathematics**, *UPV-EHU (University of the Basque Country)*.

2007 **High School Diploma (honors qualification)**, *Antigua-Luberri B.H.I.*.

Complementary Education

2015 **FLR and A4A for quantitative fisheries science**, *JRC, European Commission, Ispra*, 30h.

2015 **Mixed Models and Generalized Additive Models with R**, *Azti-BCAM*, 15h.

2014 **Generalized Linear Models**, *UPV-EHU*, 15h.

Work Experience

2015–Present **Ph.D. researcher**, *AZTI-Tecnalia*.

2014–2015 **Biostatistician**, *Gurutzeta Hospital*.

2013–2014 **Master thesis development**, *Institut de Recerca de Energia de Catalunya (IREC)*.

2012 **Summer work as statistician**, *Basurto Hospital*.

2010–2011 **Monitor in English summer camps**, *Ikastolen elkartea*.

2009–2011 **Private tuition**.

Publications

- L. Citores, C. Corchero, F.-J. Heredia. "A stochastic programming model for the tertiary control of microgrids," 12th International Conference on the European Energy Market (EEM) (pp. 1-6). IEEE. , May 2015.
- E. Tabernero, P. Gil, E. Arana-Arri, L. Citores, R. Alkiza, A. Hernandez, A. Gil. "Non-invasive ventilation in 'do-not-intubate' patients in a chronic disease hospital. One year follow-up study". *Revista española de geriatría y gerontología*, January 2016.

- A. Escobar, A. Bilbao, M. G. S. de Tejada, M. Fernandez-soto,, I. Lafuente, E. Sanchez-haya, L. Citores. "PHS70 Health Related Quality of Life As Predictor of Death Among Patients With Heart Failure". Value in Health, 15(7), A530-A531, 2012

Languages

Basque **Mothertongue, EGA**
 Spanish **Mothertongue**
 English **Certificate in Advanced English (CAE), Cambridge**

Computer skills

Software R, JAGS, SPSS, AMPL, GAMS, Mathematica, SQL
 Typesetting \LaTeX
 Operating systems Windows, Linux

Others

- Volunteer in the organization of the "XV Conferencia Española de Biometría y V Encuentro Iberoamericano de Biometría" held in Bilbao, September 22-25, 2015.
- Volunteer in the organization of the "20th Conference of the International Federation of Operational Research Societies (IFORS)" held in Barcelona, July 13-18, 2014.