

PERSONAL INFORMATION

García Egea, Teodoro PhD✉ tgarcia@ucam.edu

Sex Male | Nationality Spanish

POSITION

Associate Professor at UCAM University
Member of Spanish Parliament.

WORK EXPERIENCE

2012 - NOW

Member of Spanish Parliament

Spokesperson on Industry, Energy and Tourism Commission.

- Spokesperson at Industry, Energy and Tourism Commission
Business or sector Public Administration, Internet of Things, Smart Cities, energy, energy partnership, public procurement, energy strategy

2009 - NOW

Associate ProfessorUniversidad Católica san Antonio de Murcia www.ucam.edu

- Teaching subject related with energy, electronics, Internet of Things, smart cities, project management and robotics.
Business or sector education, university, research, development, innovation.

2009 - 2013

General Manager at Regional Energy Saving Agency of MurciaGovernment of the Region of Murcia. www.carm.es, www.pactocaldesregmurcia.com

- General Manager, project leader, project manager.

Business or sector Energy management, European partnership, Smart Cities, renewables energies, energy efficiency, project management, public private partnership, smart cities development.

2006-2010

Researcher at UPCT and UMDPolytechnic University of Cartagena www.upct.es and University of Maryland <http://www.umd.edu>**Business or sector** Robotics, energy, ICT, datamining, Brain Computer Interface, machine learning, information and communication technologies, data networks, software development, Internet of Things.

2013-NOW

Future Energy Leader at World Energy Council<http://www.worldenergy.org>**Business or sector.** Energy planning, Urban development, energy efficiency, renewables energies, energy management, smart energy.

EDUCATION AND TRAINING

2012 **Public Management Programme**

IESE Business School, University of Navarra www.iese.edu

- Public management, leadership, public procurement, leading change

2007 - 2012 **PhD on Industrial Technologies.**

Polytechnic University of Cartagena www.upct.es and University of Maryland www.umd.edu

2003 - 2007 **Telecommunication degree**

Polytechnic University of Cartagena www.upct.es

PERSONAL SKILLS

MOTHER TONGUE(S) Spanish

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	C1	C1	C1	C1	C1

COMMUNICATION SKILLS

- Good communication skills gained through my experience as project leader of several national and European projects
- Specific training to improve communication skills under the George Washington University programme
- Experience and knowledge obtained as presenter in a wide range of events organized through the European Commission.

ORGANISATIONAL /
MANAGERIAL SKILLS

- Leadership skills, currently responsible for a team of more than 10 people and specific training under IESE Business School programme related with public leadership and public management.
- Negotiation skills gained through my experience as general manager of the Regional Energy Saving Agency during our participation in several national and European projects

JOB-RELATED SKILLS

- High level of creativity, working for innovative solutions in energy field for future development

DRIVING LICENCE

- B Driving License

ADDITIONAL INFORMATION

PUBLICATIONS

- Teodoro García Egea. “Best Practices in solar Cooling. Demonstration plant for validation and transfer of a smart solar cooling/heating system”. Better practice exchange 2011 – Energy, From Regional to International – Cooperating with European Energy Regions. Potsdam, Brandenburg (Germany). May 2011
- Principal Advisor in the 1st International Congress of Sustainable Energy Plans for municipalities www.pactocaldesregmurcia.es
- Others presentations and round tables related with energy management and energy policy
- Decoding volitional three-dimensional hand movement direction from EEG. Proceedings of the Twelfth International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines ISBN: 978-981-4291-26-2.
- Advisor in the 10th Spanish meeting of medicine and related sciences. June 2012 University of Murcia.
- Teodoro García Egea “The revolution of the connected objects” at “The South Summit. Spain STARTUP School”. October 9th 2014. <http://spain-startup.com/about/?lang=en>
- Principal Advisor in the 1st International Congress of Sustainable Energy Plans for municipalities www.pactocaldesregmurcia.es
- A. Aranceta-Garza, S. Kumpulainen, M. Canela-Repuela, D. Boere, Juan López Coronado, Teodoro García Egea, G. E. Francisco, J. L. Contreras-Vidal. “Emerging Therapies in Neurorehabilitation”. ISBN: 978-3-642-38555-1.
- Director at “Los retos de la política para recuperar la confianza”. July 6th-10th 2015. Universidad Complutense de Madrid.
- Teodoro García Egea at “The South Summit. Spain STARTUP”. “Challenges & Opportunities in a more connected world” October 7th 2015. <http://spain-startup.com/about/?lang=en>
- Others presentations and round tables related with signal processing, Internet of Things, Brain Computer Interface, Smart Cities and Communities, smart Energy, energy management and energy policy.

PROJECTS

- Researcher at EXO LEGS project. AAL CALL. JOINT PROGRAMME Call 4. EXO-LEGS is a three year project which started on 1 October 2012 with funding under the AAL programme with a budget of €4.56M. European Commission. EXO-LEGS is aimed at developing lower body mobility exoskeletons for helping people move around to perform normal daily living tasks.
- Researcher at INCAMFUT project Financed by Region of Murcia SENECA Foundation. Regional Science and Technology foundation. Brain Computer Interface development for a 3D environment.
 - Researcher at IRENE project. Region of Murcia SENECA Foundation. Regional Science and Technology foundation Project related with Brain Computer Interfaces during cognitive tasks.
 - Project Leader under ELENA EIB call: Project “FUENSANTA” *The integrated energy policy in the Region of Murcia* www.eib.org
 - Project Manager in European Project: “MOBEAW” Mobility Energy Awareness
 - Project leader under MED call: Project “MEDEEA” Mediterranean European Energy Award. Energy efficiency in municipalities.
 - Project Leader under LIFE+ call: Project “MEDICOOL” Solar Cooling plant (LIFE10ENV/ES/456) www.medicool.org
 - Project leader under IEE call: Project “MESHARLITY”. Measure and Share data from Utilities www.mesharility.eu
 - Project Manager under Strategic MED call: Project “PROBIOFORBIOMED”. Biomass promotion www.proforbiomed.eu
 - Project Leader under INTERREG IVC call: Project “SUM” Sustainable Urban Mobility
 - Project Leader under LIFE+ call: Project ENERING demonstration of environmental viable solutions to reduce CO2 emissions in the industrial parks www.eneringlife.eu
 - Project Manager under LIFE+ call 2013: DYES4EVER Project.

HONOURS AND AWARDS

- 2012 Information and Communication Technology Award. Given by Telecommunication Engineers Association. Region of Murcia
- 2013 European Prize for Innovation in Public Administration. Cork, Ireland. Given by European Commission at WIRE 2013 (Weeks of Innovative Regions in Europe 2013).

ANNEXES