



14 PhD positions are available in the Horizon 2020 Marie Skłodowska-Curie Innovative Training Networks (ITN) project INCITE

INCITE (Innovative controls for renewable source integration into smart energy systems) is a Marie Skłodowska-Curie European Training Network (ITN-ETN) funded by the HORIZON 2020 Programme, which brings together experts on control and power systems, from academia and industry with the aim of training 14 young researchers capable of providing innovative control solutions for the future electrical networks.

INCITE is a multidisciplinary network formed by:

- Catalonia Institute for Energy Research (IREC)
- Delft University of Technology (TU Delft)
- Università di Bologna (UniBo)
- General Electric Global Research (GE-GR)
- 3E (Partner organization)
- Universitat Politècnica de Catalunya (UPC)
- Flemish Institute for Technological Research (VITO)
- Université Grenoble Alpes (UGA)
- EFACEC ENERGIA

Open job positions:

Position	Project title	Host Institution	Location	Deadline for Application
ESR1.1	Partitioning and optimisation-based non-centralised control of dynamical energy grids	UPC	Barcelona, Spain	06/03/2016
ESR1.2	Decentralised control for RES by fast market-based MAS	TU Delft	Delft, Netherlands	06/03/2016
ESR1.3	Hybrid agent-based optimisation model for self-scheduling generators in a market environment	TU Delft	Delft, Netherlands	06/03/2016
ESR1.4	Development of non-intrusive and intrusive energy-management algorithms	VITO	Genk, Belgium	06/03/2016
ESR2.1	Energy flexible and smart grid/energy ready buildings	IREC	Barcelona, Spain	06/03/2016
ESR2.2	Control and management of storage elements in micro-grids	UPC	Barcelona, Spain	06/03/2016
ESR2.3	Robust management and control of smart multi-carrier energy systems	TU Delft	Delft, Netherlands	06/03/2016
ESR3.1	Control strategies for hybrid AC-DC grids	IREC	Barcelona, Spain	06/03/2016
ESR3.2	A new modelling approach for stabilisation of smart grids	UGA	Grenoble, France	1/04/2016
ESR3.3	Distributed control strategies for wind farms for grid support	IREC	Barcelona, Spain	06/03/2016
ESR4.1	Integrated simulation for MAS design and testing	UniBo	Bologna, Italy	1/04/2016
ESR4.2	Fault detection and isolation for renewable sources	UGA	Grenoble, France	1/04/2016
ESR4.3	Advanced monitoring and control of electrical distribution grid	GE-GR	Munich, Germany	06/03/2016
ESR4.4	Advanced functionalities for the future smart secondary substation	Efacec	Porto, Portugal	06/03/2016

The positions are expected to start between June and October 2016 and the applications open in January 2016.

For full descriptions of the job positions and application procedure please visit www.incite-itn.eu



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