

Marie Skłodowska-Curie Research Assistant position in Valladolid (Spain) - in Predictive Simulation for Operator Decision Support

The University of Valladolid, Dpt. of Systems Engineering and Automatic Control, is seeking a highly motivated person who wants to develop his or her PhD as Early Stage Researcher (ESR) in a shared academic/ industrial environment and with a strong interest in dynamic modelling, simulation and optimization of processes. The task of the post will be predictive simulation for operator decision support in process networks under uncertain conditions.

This PhD position is part of the EU Marie Curie Action PRONTO EID-ITN (European Industrial Doctorate - Initial Training Network), a joint academic/industrial training initiative. The objective of PRONTO (PROcess NeTwork Optimization) is efficient and sustainable operation of Europe's process industries taking machinery condition and process performance into account.

The ESR will be hired for 36 months and is expected to pursue a PhD (at University of Valladolid). Salary will be excellent according to EU regulations (Marie Curie ITN Early Stage Researcher conditions). The ESR will be involved in a Marie-Curie network with excellent opportunities for scientific and personal development, including funding for regular training events and meetings across Europe, plus an industrial secondment covering 50% of the time in an oil refinery (Petronor) of the Repsol group in Spain and a two-month academic one at Carnegie Mellon University in the USA.

More info at: www.isa.cie.uva.es/marie-curie/

or contact Prof. Cesar de Prada prada@autom.uva.es