

LAFARGA NEBOT, VICENTE

Mail: vlafarga@ulb.ac.be



FORMATION

- 2017-Present** **Université Libre de Bruxelles, ULB** (Brussels, Belgium)
PhD in Electromechanical engineering: Payload isolation from the launcher environment
- Development of a hybrid isolation system for space applications
 - Funded by the European Space Agency (ESA) under an NPI program
- 2016 – 2017** **Université Libre de Bruxelles, ULB** (Brussels, Belgium)
Erasmus program for 2016/17 academic year
- Final master year & master thesis
- 2010 – 2017** **Universitat Politècnica de València, UPV** (Valencia, Spain)
- Degree in Industrial Engineering
 - Master's in Industrial Engineering
- 1994 – 2009** **Cambridge House Community College** (Valencia, Spain)
British education system

WORK EXPERIENCE

- 09/2014 – 02/2015** **Valeo Systèmes Thermiques –R&D Department** (Île de France, France)
- Development of a prototype for a novel heat exchanger
 - Definition and result analysis of tests done on an engine in collaboration with experts at a research centre in Spain (CMT-UPV)
 - Bibliographical study of aftertreatment systems and new combustion techniques in light duty vehicles, followed by a formation to the work team
- 04/2014 – 07/2014** **Centro de Motores Térmicos, CMT-UPV** (Valencia, Spain)
Bachelor thesis:
- Execution and supervision of engine tests
 - Test definition and result analysis
 - Adaptation of a test cell to a new engine
- 07/2013** **Faurecia Automotive Exteriors SAU** (Valencia, Spain)
- Update of SAP database to account for new parts in production

COMPETENCES

English: Proficient user – Cambridge Certificate of Proficiency in English CPE

French: Good workplace communication skills - DELF B2 certificate

Spanish: Native speaker

IT skills: Office package (MS-Projects inc.), Ansys-Fluent, AutoCAD, Inventor and Matlab

ADDITIONAL INFORMATION

- 1 month of volunteer work in India at Calcutta and Bodh-Gayâ (August 2013)
- Credited with the PADI Open Water Diver licence (July 2016)
- Regular practice of football, surf and ski

PUBLICATIONS

- Souleille, T. Lampert, V. Lafarga Nebot, G. Rodrigues, C. Collette, ACTIVE ISOLATION OF LAUNCHER VIBRATION ENVIRONMENT, CEAS space journal (submitted in 2016)