

Curriculum Vitae

Personal information

First name / Surname **Pablo David García López**
Address Manuel Avello 7, 4ª Oviedo (33011), Asturias, Spain
Telephone +34 609 068 956
E-mails peiboldavid@gmail.com
Nationality Spanish
Date of birth 11/03/1984

Occupational field **Physicist**

Work experience

Dates March 2011 - Present
Occupation or position held **Researcher**
Main activities and responsibilities Development of numerical codes to simulate wave propagation in a blast furnace
Employer Hydro-geophysics and NDT Modelling Unit
Department of Mining Exploration and Prospection – University of Oviedo

Dates October 2010 – February 2011
Occupation or position held **Researcher**
Main activities and responsibilities Simulation and analysis of sound waves propagation
Employer Hydro-geophysics and NDT Modeling Unit
Department of Mining Exploration and Prospection – University of Oviedo

Dates December 2009 – September 2010
Occupation or position held **Research technician**
Main activities and responsibilities Microgravimetry study of changes in a mine. Drift analysis and error control.
Employer Hydro-geophysics and NDT Modeling Unit
Department of Mining Exploration and Prospection – University of Oviedo

Education and training

Date 2010
Title of qualification awarded **B.Sc. in Physics**
Principal subjects / occupational skills covered Electronics, programming, mathematical methods, data processing, quantum mechanics, thermodynamics.

Name and type of organisation providing education and training University of Oviedo

Date 2012-currently
Title of qualification awarded **M.Sc. in Complex systems physics**

Principal subjects / occupational skills covered | Advanced statistical mechanics, neuronal networks, fluid instability, chaos.

Name and type of organisation providing education and training | UNED

Personal skills and competences

Mother tongue | **Spanish**

Other language(s)

Self-assessment

English

European level ()*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	C1	Proficient user	B1	Basic user	B1	Basic user	C1	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences

-Work experience with Matlab
-Work experience with Maple
-Work experience with Microsoft Office tools (Word, Excell, Access, PowerPoint and Project)
-Work experience with Lyx
-Work experience with Comsol

-Skills of C, C++

Driving licence | B