

Bernardo Maestre

PERSONAL DATA

FAMILY NAME, FIRST NAME: MAESTRE, BERNARDO
DATE AND PLACE OF BIRTH : July 2, 1980. Salamanca (SPAIN)
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EDUCATION

- Physics degree (five years program). University of Salamanca. 2006. Spain
- Master in Environmental Engineering (one year program). University Alfonso X el Sabio, Madrid. 2008. Spain.

WORK EXPERIENCE

- R&D Physicist. San Fernando Naval Observatory. Satellite Unit. -San Fernando.Spain-. (April 2011- present)
 - Visiting researcher at The Space Research Institute, IWF - ÖAW. Satellite Geodesy. -Graz .Austria- (June 2012- October 2012).
- Lecturer. University of Cádiz UCA. (December 2012).
 - Advanced mathematics. (Naval Architecture and Marine Engineering) .
- Lecturer. University Alfonso X el Sabio of Madrid. (October 2006-March 2011).
 - Mathematical Foundations of Engineering. (Telecommunications Engineering) .
 - Differential and Integral Calculus / Algebra. (Industrial Engineering / Environmental Science Degree).
 - Chemistry Lab. (Industrial Engineering, Pharmacy,Veterinary).
 - Fluid Mechanics Lab. (Industrial Engineering).
 - Fundamentals of Mathematics in Architecture. (Architecture) .
 - Design of Curves and Surfaces. (Technical Engineering in Industrial Design).Management university laboratory tasks -chemistry and industrial engineering-.
- Belview Logistics Ltd. Ireland . Manufacturers with capabilities in medical devices. (September 2007- present) Consultant.
- Participation in r&d projects : Studies of noise levels. Several companies (June 2007-present).
Development Statistics. University of Tilburg. 2002.

CONGRESS

- COMAT 2007 and 2009 • XVth IAGA Workshop

COMPUTER SKILLS

- OS: Windows , Linux. •Office Suite.
- Mathematical / physics tools: Mathematica, Maxima, SPSS, GrADS, Tracking satellite software.
- Hardware assembly.
- Desing tools: Autocad, Gimp, Nvu, Moodle.

LANGUAGES

- Spanish: mother tongue. • English

COURSES

- Mathematical Methods: Mathematica.
- Planetary Sciences.
- Advances in mobile telephony. Spanish Symposium of distributed computation.
- Farmaforum 2000, 2001 and 2002. Pharmaceutical Research.
- New technologies and applied research to teaching.

OTHER SKILLS

- Driving Licence A, B, BTP.
- Leisure monitor, canoeing instructor, Fedas diver, first aid and water lifeguard.
- Geographic availability. Capacity for analysis and management.