

Curriculum Vitæ

1 Personal information



Name: IÑAKI SILANES CRISTÓBAL

Birth date: June 11, 1977

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2 Academic training

- **Ph.D. in Theoretical Chemistry** (2006)
Thesis title: *Ethylene Polymerization by Group IV Transition Metal Metallocenes*
UPV-EHU Chemistry Faculty at Donostia
- **Chemistry Degree**, Macromolecules specialty (2000)
UPV-EHU Chemistry Faculty at Donostia

3 Present professional situation

- **Position:** Computer resources manager
Center/Organization: Instituto de Hidráulica Ambiental de Cantabria (IH)
Supervisor: Javier López Lara
Telephone: -

4 Former scientific activities

- **Position:** Researcher under contract (Nov 2008 – Apr 2010)
Center/Organization: Instituto de Física de Cantabria (IFCA) / CSIC
- **Position:** JAE-Doc post-doctoral researcher (Mar 2008 – Oct 2008)
Organization: Donostia International Physics Center (DIPC)
- **Position:** Researcher under contract (Jan 2007 – Mar 2008)
Organization: Donostia International Physics Center (DIPC)
- **Position:** Research group member (Jan–Dec 2006)
Organization: UPV-EHU
- **Position:** Project-bound scholar (May–Dec 2005)
Organization: UPV-EHU

- **Position:** Pre-doctoral scholar (2000–2004)
Organization: Basque Government - Eusko Jaurlaritza
- **Position:** Collaboration scholar (1998–2000)
Organization: UPV-EHU Chemistry Faculty at Donostia

5 Languages

- Spanish:** Native.
Basque: Native. *Euskararen Gaitasun Agiria* (EGA)
English: High level. *Cambridge Advanced Exam* (CAE)

6 Stays in foreign centers

- **Subject:** Acquisition of expertise in the use of software for Quantum Calculations
CCLRC Daresbury Laboratory, Daresbury (UK)
September–December 2001

7 Computer science

- User-level knowledge on **Windows** and **Unix**, and system administrator experience on **Linux** environments.
- **Programming:** Python, zsh/bash/(t)csh, Perl, L^AT_EX, Fortran, HTML, PHP
- **Utility programs:** Gaussian, SIESTA, GAMESS, OpenOffice, KOffice, MS Office, Grace, GNUPlot, Mathematica, Quanta+, Bluefish, Macromedia Flash, GIMP, Photoshop, Firestarter.
- **Courses:** Practical Computing For Scientists, Web page animation with Flash, Image manipulation with Photoshop, Computer hardware workshop.

8 Other

- **B1 driving license**
- *Kutxa Fin de Carrera* prize for my Degree (2000)
- *Premio Extraordinario de Bachillerato* price at High school (1995)
- 16 international congresses (3 talks, 7 posters and 6 assistances, 2000–2011)
- 17 publications in international journals (2000–2011), 1 book with ISBN
- Member of Eusko Ikaskuntza
- Guide in the yearly *Open Doors Days*, taking place at the UPV-EHU Chemistry Faculty at Donostia (2002–2005, 2007)
- **Norma ISO 14000** course (20h), UPV-EHU Chemistry Faculty at Donostia (2002)
- 2800+ edits in Wikipedia (User:Isilanes)

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