

# 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  
*Areas of knowledge:* Quantum Chemistry, Physical Chem., Theoretical and Computational Chem.
- **Chemistry Degree, Macromolecules specialty** (2000)  
UPV-EHU Chemistry Faculty at Donostia

## 3 Professional experience

- **Post-doctoral fellow** (2007–)  
Donostia International Physics Center (DIPC)  
Donostia
- **Research group member** (2005–2006)  
Polymer Science and Technology Department  
UPV-EHU Chemistry Faculty at Donostia
- **Teaching at the University** (2004–2006)  
Substitutions in 3rd and 5th course *Physical Chemistry*  
UPV-EHU Chemistry Faculty at Donostia
- **Collaboration scholar** (1998–2000)  
Polymer Science and Technology Department  
UPV-EHU Chemistry Faculty at Donostia

## 4 Languages

**Spanish:** Native.

**Basque:** Native. *Euskararen Gaitasun Agiria* (EGA)

**English:** High level. *Cambridge Advanced Exam* (CAE)

## 5 Stays in foreign centers

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

## 6 Computer science

- User-level knowledge on **Windows** and **Unix**, and system administrator experience on **Linux** environments.
- **Programming:** Perl, C-shell, HTML, CSS, L<sup>A</sup>T<sub>E</sub>X, Fortran, PHP, Python
- Utility programs:
  - **Quantum Calculations** (Gaussian, SIESTA, GAMESS)
  - **Office related** (OpenOffice, KOffice, MS Office)
  - **2D and 3D data plotting** (Grace, GNUPlot)
  - **Calculus and algebra** (Mathematica)
  - **Web development** (Quanta+, Bluefish, Macromedia Flash)
  - **2D image manipulation** (GIMP, Photoshop)
  - **Firewalling** (Firestarter, Guarddog)
- **Practical Computing For Scientists** course (50h), DIPIC (2001)
- **Web page animation with Flash** course (18h), Aula Gaztekutxa (2005)
- **Image manipulation with Photoshop** course (12h), Aula Gaztekutxa (2004)
- **Computer hardware workshop** course (12h), Aula Gaztekutxa (2004)

## 7 Other

- **B1 driving license**
- *Kutxa Fin de Carrera* prize for my Degree (2000)
- *Premio Extraordinario de Bachillerato* price at High school (1995)
- 13 international congresses (1 talk, 7 posters and 5 assistances, 2000–2007)
- Publications in international journals (12 articles, 2000–2007)
- 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)
- 2500+ edits in Wikipedia (User:Isilanes)

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