

# Miguel Iglesias

## Curriculum Vitæ

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✉ [imiguae@gmail.com](mailto:imiguae@gmail.com)  
Born in Málaga (Spain) in 1987



I am a curious mind that enjoys finding answers to new challenges. I like working on leading edge research with practical impacts on society and attractive to industry. Creating an impact on people through my work strongly drives my motivation and helps me find innovation.

## Education

- 2005–2010 **Bachelor in Telecommunication**, *University Carlos III*, Madrid.  
Specialization: Telecommunication Systems. BSc thesis "Channel Equalization in Radio-over-Fiber Transmission Links" done at DTU with a grade of 12/12.
- 2010–2012 **Erasmus Mundus Master in Photonics (EMMP)**, *UGent, VUB, KTH, DTU*, Distinction,  
MSc thesis "Investigation of the chirp properties of DFB-EAM's for high speed baseband and RoF transmission links" done at KTH and DTU.  
The EMMP Steering Board awarded me for the best Master Thesis of my promotion.

## Experience

- 2007–2008 **Administration assistant**, *Intemper Española, S.A.*, Madrid.  
Organization and classification tasks, digitizing the accountability archive.
- 2008–2012 **Freelance Web Designer and Developer**.  
*Ovec Publications, S.L.* [www.esecuritymagazine.com](http://www.esecuritymagazine.com)  
*Pemagas, S.L.* [www.pemagas.com](http://www.pemagas.com)  
*Online MultiServices, S.L.* [www.servicesom.com](http://www.servicesom.com)  
*Kookadas* [www.kookadas.co.uk](http://www.kookadas.co.uk)  
*Sundara, S.L.* [www.sundara.info](http://www.sundara.info)
- 2008–2012 **IT Support**, *Online MultiServices, S.L.*, Madrid.  
Development and Maintenance of the IT infrastructure.
- 2009–2012 **IT Support**, *Gadela, S.L.*, Madrid.  
Maintenance of the Information System.
- 2010–2012 **Tech Journalist**, *E.Security*, Madrid.  
Coverage of HP TechForum 2010 and IBM Pulse 2012 at Las Vegas
- 2012 **Telecom engineer**, *DTU / Finisar Corp.*, Copenhagen.  
Collaboration in the EU project GigaWaM

## Languages

- Spanish **Native**
- English **Advanced level** *Certification from academies in Dublin and Malta, three years abroad completing my studies in English*

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## Computer Skills

Operative Systems	Linux, Unix, Windows, Mac OS	Media	Photoshop, 3D Max Studio, Pinnacle Studio, After Effects, FL Studio
Programming	JAVA, C/C++	Scripting	PHP, Shell
Academic	Matlab, VPI, RSoft-OptSim, LabVIEW, COMSOL	Office	Microsoft Office, OpenOffice, L <sup>A</sup> T <sub>E</sub> X
Web design	XHTML, CSS, Joomla	Databases	MySQL, PostgreSQL

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## Interests and Hobbies

- I like producing music and playing electronic piano (keyboard). I self-learned it and I find it inspirational also for my work.
- I enjoy traveling and adapting to different environments, meeting new people and enhancing my interpersonal skills.
- I like playing sports and having a healthy life.

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## Interesting Data

- Driving license
- Geographic availability

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## Publications

M. Iglesias, R. Rodes, T. T. Pham, and I. T. Monroy, "Demonstration of real-time algorithm for temperature compensation in tunable laser/vcsel based wdm-pon (submitted)," in *ICUMT'12*, (St. Petersburg), October 2012.

M. Iglesias, R. Rodes, T. T. Pham, and I. T. Monroy, "Real time temperature compensation of tunable laser based onu in wdm-pon system (submitted)," in *WCIT'12*, (Barcelona), November 2012.

A. Lebedev, J. J. V. Olmos, M. Iglesias, S. Forchhammer, and I. T. Monroy, "Enabling uncompressed video transmission in doublesideband 60 ghz radio-over-fiber links," in *IPC'12*, (San Francisco), September 2012.