

# CURRICULUM VITAE ET STUDIORUM

ANA GARCIA LECUONA

## Contact Details

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## Personal Data

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*Date of birth:* January 12, 1982

*Place of birth:* Madrid (Spain)

*Citizenship:* Spanish

*Spoken languages:* Spanish (native speaker)  
English, Italian, French and German (fluent)

## Education

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2007 – 2010: **Università di Pisa** (Italy) and **Universidad Complutense de Madrid** (Spain)  
Ph.D. in Mathematics  
*Advisor:* Prof. Paolo Lisca  
*Thesis title:* On the slice-ribbon conjecture for Montesinos knots  
*Defense date:* September 15, 2010

2006 – 2007: **Universidad Complutense de Madrid** (Spain)  
Master in Mathematical Research  
*Advisor:* Prof. Enrique Arrondo  
*Project title:* Descifrando a Larsen: “On the topology of complex projective manifolds” (*in Spanish*)  
*Discussion date:* November 6, 2007

2001 – 2006: **Universidad Complutense de Madrid** (Spain)  
Degree in Mathematics

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*Updated:* August 14, 2010.

## Fellowships and Awards

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2010 – 2013: **F.P.I. fellowship**

Universidad Complutense de Madrid (Spain)

2007 – 2009: **Ph.D. fellowship**

Università di Pisa (Italy)

Nov. 30, 2007: **Extraordinary Prize of Graduation in Mathematics**

Universidad Complutense de Madrid (Spain)

Oct. 30, 2007: **Special mention**

Ministerio de Educación y Ciencia (Spain)

2005 – 2006: **Collaboration fellowship**

Universidad Complutense de Madrid (Spain)

## Research Interests

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*Primary:* Knot theory

Low dimensional topology

*Secondary:* Contact and symplectic geometry

## Publications and Preprints

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- (with Paolo Lisca) **Stein fillable Seifert fibered 3-manifolds**  
*preprint, available at [arXiv:1007.3010](https://arxiv.org/abs/1007.3010)*
- **On the slice-ribbon conjecture for Montesinos knots**  
*to appear in Transactions of the AMS*

## Invited Talks

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June 17, 2010: Humboldt-Universität zu Berlin (Germany)

Nov. 12, 2009: Università di Pisa (Italy)

Nov. 10, 2009: Max Planck Institute for Mathematics in the Sciences (Leipzig, Germany)

Nov. 13, 2008: Universidad Complutense de Madrid (Spain)

## Workshops, Conferences and Schools attended

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June 7–10, 2010: **Istanbul contact geometry and topology workshop**  
Conference at IMBM (Istanbul, Turkey)

Oct. 20–24, 2008: **Progressi Recenti in Geometria Reale e Complessa**  
Conference at CIRM (Levico Terme, Italy)

## Teaching Activity

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*2005/2006:* **Teaching assistant at Universidad Complutense de Madrid:**  
Algebra (Prof. Paco Romero)