

CURRICULUM VITAE ET STUDIORUM

ANA GARCIA LECUONA

Contact Details

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Personal Data

Date of birth: January 12, 1982

Place of birth: Madrid (Spain)

Citizenship: Spanish

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

Education

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

Updated: October 14, 2011.

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

Fellowships and Awards

- 2010 – current: **F.P.I. fellowship**
Ministerio de Ciencia e Innovación (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)

Visiting Periods

- 2011 – 2012: **Penn State University** (University Park, Pennsylvania)
- 2010 – 2011: **École Normale Supérieure de Lyon** (France)
Visiting Emmanuel Giroux.

Research Interests

- Knot theory
- Low dimensional, contact and symplectic topology

Publications and Preprints

- (with Paolo Lisca) **Stein fillable Seifert fibered 3-manifolds**
Algr. Geom. Topol. **11** (2011), 625–642
- **On the slice-ribbon conjecture for Montesinos knots**
Trans. Amer. Math. Soc. **364** (2012), 233–285

Invited Talks

- October 20, 2011: Boston College (USA)
- October 7, 2011: Penn State University, Altoona (USA)
- September 19, 2011: Georgia Institute of Technology (USA)
- June 21, 2011: Université de Nêuchatel (Switzerland)
- June 1, 2011: Université de Pau et des Pays de l'Adour, Bayonne (France)

May 11, 2011: Cambridge University (UK)
March 28, 2011: Mathematisches Institut der Universität zu Köln (Germany)
March 11, 2011: Institut Camille Jordan, Lyon (France)
February 7, 2011: University of Glasgow, Scotland (UK)
December 14, 2010: Institut Mathématiques de Jussieu, Paris (France)
November 25, 2010: Laboratoire de Mathématiques Jean Leray, Nantes (France)
November 12, 2010: Alfréd Rényi Institute of Mathematics (Hungary)
October 15, 2010: École Normale Supérieure de Lyon (France)
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

June 21–25, 2011: **Summer school on closed orbits and variational methods**
School at Neuchâtel (Switzerland)
May 30– June 1, 2011: **Transfrontalières d’Algèbre et Géométrie**
Atelier thématique Bilbao-Pau-Zaragoza (Bayonne, France)
May 23–27, 2011: **Swiss Knots 2011**
Conference at Thun (Switzerland)
March 13–18, 2011: **Rencontres à La Llagonne**
Workshop organized by Université Paul Sabatier (Toulouse, France)
January 27–29, 2011: **Workshop on Symplectic Geometry, Contact Geometry, and Interactions**
Conference at Uppsala University (Uppsala, Sweden)
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)

Scientific Activity

Referee for:

- American Journal of Mathematics

Teaching Activity

2006/2007: **Teaching assistant at Universidad Complutense de Madrid:**
Linear Algebra (Prof. Jose F. Fernando Galván)
Mathematic's laboratory (Prof. Jose F. Fernando Galván)

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