

Education

- **M. Sc. with specialization in Probability and Statistics.**
Centro de Investigación en Matemáticas, CIMAT A. C. México. 23.01.2008
Thesis: *Estimación Unificada del proceso de Galton Watson con Inmigración.*
Advisor: Dr. Víctor Manuel Rivero Mercado.

- **B. Sc. in Mathematics.**
Universidad de Antioquia, Colombia. 15.12.2003
Thesis: *El Modelo Normal Mixto.*
Advisor: Mg. María Eugénia Castañeda López.

Research Experience

- Visitor Student Center Mathematical Statistics.
Technische Universität München, Germany. 01.03-30.08.2008
Chair: Prof. Dr. Claudia Klüppelberg.

Employment

- Scientific staff in Faculty of Mathematics, Ruhr-Bochum University.
Germany from 01.07.2010 until 31.12.2010

- Visiting professor in Department of Mathematics. Universidad de Antioquia.
Colombia from 24.09.2008 until 28.04.2009

- Assistant professor in Department of mathematics. Universidad de Antioquia.
Colombia from 15.01.2004 until 31.07.2005

Teacher Assistant

- Course Probability II. Faculty of Mathematics, The University of Guanajuato, México.
January-December 2007.

- Course Algebra and Trigonometry. Departamento de Matemáticas, Universidad de Antioquia.
2001-2002.

Other activities

Co-organizer of 1st, 2nd and 4th. Regional Mathematics Olympiad. Universidad de Antioquia. 2002, 2003 and 2005, respectively.

Honors and awards

Best Student in Department of mathematics. Universidad de Antioquia, Colombia, Semester 02/2001 and 01/2002.

Grants received

- European Science Foundation, ESF. Advanced Mathematical Methods for Finance.
March-September 2008.
- Center for Mathematical Research, México. Grant awarded from January 2006 to January 2008.
- Scholarship supported by BIC (Banco Industrial Colombiano) from September 1997 to December 2003.
- Scholarship supported by ICETEX (Instituto Colombiano de Crédito y Estudios Técnicos en el Exterior) from January 1991 to December 1996.