

Gabriela Aslı Rino Nesin

Education

- 09/2011–present Graduate studies for **PhD in Computer Science**, University of Leicester, United Kingdom. Supervisor: Professor Rick Thomas.
Working title: *Word problems of groups and formal language theory*. To be submitted by 31 August 2015.
- 09/2009–10/2011 **MSc in Logic**, ILLC, University of Amsterdam, the Netherlands.
Thesis: *Completing partial algebra models of term rewriting systems*, supervised by Dr. Piet Rodenburg.
- 09/2002–09/2007 **BSc in Mathematics**, Faculty of Arts and Sciences, Istanbul Bilgi University, Turkey.
Thesis: *On the Amenability of Locally Compact Groups*, supervised by Dr. Selçuk Demir.

Academic Work Experience

- 09/2011–present **Graduate Teaching Assistant**, University of Leicester, UK.
Modules:
Discrete Structures (CO1012),
Software Engineering and System Development (CO2006),
Logic and Problem Solving (CO1001),
Understanding and Using Statistical Information (MA1961),
Braining IT (PA1015),
Study Skills and Professional Practice (CO1007),
Requirements Engineering and Professional Practice (CO1008),
Software Reliability (CO7209)
- 09/2005–06/2006 **Teaching Assistant**, Set Theory I and II, Istanbul Bilgi University, Turkey
- 09/2004–01/2005 **Teaching Assistant**, Number Theory, Istanbul Bilgi University, Turkey

Other Work Experience

04/2008–05/2009 **Software Support Analyst**, QAD Inc., Barcelona, Spain

Activities

- 08/2013–present Co-organizer of the PhD Student Seminar series in Computer Science, University of Leicester, UK (voluntary).
- 02/2013–present PhD Student Representative, University of Leicester, UK (voluntary).
- 10/2012–present Member of the Athena SWAN departmental self-assessment team, for the advancement of women’s careers in STEM areas. University of Leicester, UK (voluntary).
- 08/2012, 06/2013 Short course on Automata and Formal Languages for high school students, Nesin Mathematics Village, Izmir, Turkey (voluntary).
- 09/2010–01/2011 Student Mentor for first year MSc Logic students, University of Amsterdam, the Netherlands (voluntary).
- 2004–2009 Writing for popular magazine *Matematik Dünyasi*, two popular math pages for children *Eureka* and *Beyincik* per number, Istanbul, Turkey
- 2004–2014 English to Turkish translation of various articles for *Matematik Dünyasi* magazine, Istanbul, Turkey

Publications

- 2013 *Groups with a Recursively Enumerable Irreducible Word Problem*, Rick Thomas & Gabriela Asli Rino Nesin, *Fundamentals of Computation Theory*, LNCS vol. 8070, pp. 283-292.
- 2015 (accepted DCFS2015) *Groups whose word problem is a Petri net language*, Rick Thomas & Gabriela Asli Rino Nesin.
- 2015 (accepted) *The Nesin Mathematics Village in Turkey*, Krishnaswami Alladi & Gabriela Asli Rino Nesin, to appear in *Notices of the AMS*, June-July 2015. (non-academic article)

Fields of Interest

Combinatorial Group Theory, Formal Languages, Automata and Petri nets, Logic, Model Theory, Universal Algebra, Topology

Languages

French	native
English	native
Turkish	fluent
Portuguese	fluent
Spanish	advanced

Updated March 27, 2015