Elena Gutiérrez Viedma

Age	23 (November 10, 1993)
Place of birth	Madrid, Spain
Nationality	Spanish
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Research Interests

Automata Theory and Formal Languages Theory in the field of program verification.
Formal program verification using Horn clauses.

Experience

Sept. 2016 - present   IMDEA Software Institute
PhD. in Software, Systems and Computing supervised by Prof. Pierre Ganty
Universidad Politécnica de Madrid

Sept. 2015 - Feb. 2016   IMDEA Software Institute
Degree Thesis supervised by Prof. Pierre Ganty

2013 - 2015   IMDEA Software Institute
Three-month research summer internships

Education

2011- 2016   Double Degree in Mathematics and Computer Science
Universidad Autónoma de Madrid | Average Grade (out of 10) - 8.21

Grants

2017- 2021   Predoctoral Contract for PhD. Training Grant (FPI)
Provided by the Spanish Ministry of Economy, Industry and Competitiveness

Publications

- P. Ganty and E. Gutiérrez. Parikh Image of Pushdown Automata. To appear in *FCT 2017*.

Languages

Spanish	Native
English	Professional proficiency
	TOEFL iBT (Feb. 2016)
	Total (out of 120): 104
French	Elementary proficiency

Additional Information

University Programs   International Mentor Program (IMP) USA-Europe 2015-2016
Personal mentoring program carried out by researchers from 3 relevant EEUU universities via video conference

Teaching Experience   Support classes for students at secondary education
Mathematics, English, Physics and Chemistry

Volunteer work   International exchange organization AFS
Coordination of exchange activities for foreign students in Spain

Driving License   Class B | Oct. 2012