

Catarina Gralha

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📁 [microlina.github.io](https://github.com/microlina)

Last update: January 2019



Education

- on going* **PhD Computer Science**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Caparica, GPA: 19/20.
Software engineering, with a focus on requirements engineering and software quality.
- 2014 **MSc Computer Science and Engineering**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Caparica, GPA: 17/20.
Specialization in software engineering. MSc thesis graded 20/20.
- 2012 **BSc Computer Science and Engineering**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Caparica, GPA: 13/20.
Final project graded 17/20.

Experience

- Aug. 2018 – **Visiting Research Student**, *University of Bristol*, United Kingdom.
- Sept. 2018 Application of Grounded Theory to a set of game session about security requirements elicitation.
- Jan. 2017 – **Visiting Research Student**, *University of Victoria*, Canada.
- June 2017 Observations, interviews, meeting and counselling to software startups, with regard to their practices in Requirements Engineering.
- Jan. 2014 – **Graduate Teaching Assistant**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Portugal.
- present*
- Lab classes of the courses:
- Introduction to Programming
 - Web Development
 - Software Development Methods
 - Object-Oriented Programming B
 - Informatics for Science and Engineering
 - Transversal Skills for Science and Technology

Publications

- 2018 Mafalda Santos, **Catarina Gralha**, Miguel Goulão, João Araújo. Increasing the Semantic Transparency of the KAOS Goal Model Concrete Syntax. *Proceeding of the 37th International Conference on Conceptual Modeling*
- Mafalda Santos, **Catarina Gralha**, Miguel Goulão, João Araújo, Ana Moreira. On the Impact of Semantic Transparency on Understanding and Reviewing Social Goal Models. *Proceeding of the 26th IEEE International Requirements Engineering Conference*
- Catarina Gralha**, Daniela Damian, Anthony I. Wasserman, Miguel Goulão, João Araújo. The Evolution of Requirements Practices in Software Startups. *Proceeding of the 40th International Conference on Software Engineering*

- 2016 Lyrene Silva, Ana Moreira, João Araújo, **Catarina Gralha**, Miguel Goulão and Vasco Amaral. Exploring Views for Goal-oriented Requirements Comprehension. *Proceedings of the 35th International Conference on Conceptual Modeling*
- Catarina Gralha**. Evaluation of Requirements Models. *Doctoral Symposium @ 24th International Requirements Engineering Conference*
- Mafalda Santos, **Catarina Gralha**, Miguel Goulão, João Araújo, Ana Moreira, João Cambeiro. What is the Impact of Bad Layout in the Understandability of Social Goal Models? *Proceedings of the 24th International Requirements Engineering Conference*
- Denise Bombonatti, **Catarina Gralha**, Ana Moreira, João Araújo, Miguel Goulão. Usability of Requirements Techniques: A Systematic Literature Review. *Proceedings of the 31st ACM Symposium on Applied Computing - Requirements Engineering Track*
- 2015 **Catarina Gralha**, Miguel Goulão, João Araújo. Metrics for Measuring Complexity and Completeness for Social Goal Models, *Information Systems Vol. 53*
- 2014 **Catarina Gralha**, Miguel Goulão, João Araújo. Identifying Modularity Improvement Opportunities in Goal-oriented Requirements Models. *Proceedings of the 26th International Conference on Advanced Information Systems Engineering (Best Paper Award)*
- 2013 **Catarina Gralha**, Miguel Goulão, João Araújo. A Systematic Comparison of *i** Modelling Tools Based on Syntactic and Well-formedness Rules. *Proceedings of the 6th International i* Workshop 2013*

Languages

Portuguese	Native language	
English	Proficient user (C1)	<i>Language course a ILNOVA (2010)</i>
French	Proficient user (C1)	<i>Language courses at Alliance Française (2011-2015)</i>
Japanese	Basic user (A1)	<i>Language courses at ILNOVA (2017-present)</i>

Computer skills

Programming	Java, C, HTML, CSS, Javascript, OCL
O.S.	Linux, Windows
Others	L ^A T _E X, Eclipse, Git, UML, KAOS, <i>i*</i>

Voluntary work

- Jan. 2016 – Helping and guiding Erasmus students during their stay in Lisboa, Portugal, through the Buddies Program of AEFCT (students' union).
- June 2016
- Nov. 2013 – Recreational and educational activities (homework assistance, study monitoring) with children (6-15 years old) in Bairro da Ameixoeira, Lisboa, Portugal.
- July 2015
- Julho 2013 – Teaching and taking care of children (9-16 years old) in the summer camp Koniland in Volgograd region, Russia.
- Agosto 2013
- Eventos ExpoFCT@DI 2009-2018; Ciência Viva no Laboratório 2018; Clube Math 2012@DI; INForum'12; Limpar Portugal 2010.

Awards

- 2014 Best presentation of Workshop MIEI 2014
- Best paper of the Conference on Advanced Information Systems Engineering (CAiSE'14)