

María Guillermina Cledou



Personal Information

Nationality Argentinean
Residence Braga, Portugal
E-mail mgc@inesctec.pt
Institution HASLab INESCTEC & Universidade do Minho
Website <http://haslab.uminho.pt/mgc/>

Education

2013 – Up to date **PhD student in Computer Science**, *Universidade do Minho*, Braga, Portugal, "A Virtual Factory for Smart City Service Integration".
2006 – 2013 **Licenciado degree in Computer Science**, *Universidad Nacional del Sur*, Bahía Blanca, Argentina, Thesis: "Implementation of Autonomous Agents for Real-Time Scenarios Using Defeasible Logic as Knowledge Base".
Average: 8.92 (Scale: 1 to 10)

Languages

Spanish Native.
English Reading and listening: Excellent. Oral and written expression: Very good.
Portuguese Reading and listening: Excellent. Oral and written expression: Very good.

Professional Experience

Jan 2018 – **Internship**, *National Institute of Informatics (NII)*, Tokyo, Japan.
Apr 2018 Research topic: Formal modelling and verification of systems dynamics
Feb 2013 – **Fellow**, *Center for Electronic Governance at UNU-IIST*, Macao SAR, China.
Sep 2013 Research Project "Electronic Governance for Sustainable Development - Applications" focused on Citizen Participation
Jun 2011 – **Development of a Portable Electrocardiograph for Mobile Devices**, *Entrepreneurship*, Bahía Blanca, Argentina.
Dec 2013 Multidisciplinary team. Innovation and development tasks.
Development in C (Embedded systems) and C++ Qt (PC application).
Apr 2011 – **Participation in the Development of a 3D Automatic Object Unwrapper**, *Universidad Nacional del Sur*, Bahía Blanca, Argentina, Collaboration with Flared 3D.
Jul 2011 Development in ActionScript.

Scholarships

Jan 2014 – **PhD Scholarship**, *Fundação para a Ciência e a Tecnologia (FCT)*, Portugal.

Dec 2017 Reference number: PD/BD/52238/2013

Aug 2010 – **Jóvenes de Intercambio México-Argentina (JIMA) Exchange Program**, *Universidad de Colima*, Colima, Mexico, Student exchange.

Jan 2011

Publications

Nov 2017 **G. Cledou, E. Estevez, L. Barbosa**, *A Taxonomy for planning and designing smart mobility services*, *Government Information Quarterly (GIQ)*.

Journal

Nov 2017 **G. Cledou, J. Proença, L. Barbosa**, *A Refinement Relation for Families of Timed Automata*, *SBMF Brazilian Symposium on Formal Methods 2017 (SBMF 2017)*, Recife, Brazil.

Paper

May 2017 **G. Cledou, L. Barbosa**, *Modeling Families of Public Licensing Services: A Case Study*, *FME Workshop on Formal Methods in Software Engineering (FormaliSE)*, Buenos Aires, Argentina.

Paper

Apr 2017 **G. Cledou, J. Proença, L. Barbosa**, *Composing Families of Timed Automata*, *7th IPM International Conference on Fundamentals of Software Engineering (FSEN)*, Tehran, Iran.

Paper

Mar 2016 **G. Cledou, L. Barbosa**, *An Ontology for Licensing Public Transport Services*, *9th International Conference on Theory and Practice of Electronic Governance (ICEGOV)*, Montevideo, Uruguay.

Paper

Oct 2014 **G. Cledou**, *A Virtual Factory for Smart City Service Integration*, *8th International Conference on Theory and Practice of Electronic Governance (ICEGOV)*, Guimarães, Portugal.

Doctoral Colloquium

May 2014 **J. Casal, G. Cledou**, *Understanding students' mobility habits towards the implementation of an adaptive ubiquitous platform*, *International Conference on Information Systems and Design of Communication (ISDOC)*, Lisbon, Portugal.

Paper

Oct 2013 **G. Cledou, S. Fernandes, E. Estevez**, *WeLEaD – Collaborative Toolkit for Learning, Engaging and Deciding*, *7th International Conference on Theory and Practice of Electronic Governance (ICEGOV)*, Seoul, Korea.

Poster

Oct 2011 **G. Cledou, T. Touceda, C. Delrieux**, *3D Object Automatic Unwrapping for Render To Texture*, *2nd Argentinean Workshop on Videogames (WAVI 2011)*, Buenos Aires, Argentina.

Awards

Jul 2013 **Best Development Project**, *FRIDA Awards*, ElectroSmart.

- Dec 2012 **ECapital 2012 Argentina-Uruguay**, *Asociación Marchigianar*, Argentina, Business Plan for ElectroSmart.
- Dec 2012 **Jóvenes Emprendedores Santander Río**, *Santander Río*, Argentina, Business Plan for ElectroSmart.
- Dec 2012 **Crédito Fiscal CIC**, *Ministerio de Producción, Ciencia y Tecnología*, Argentina, Incentive for ElectroSmart.

Other Courses / Events

- Jun 2017 **1th School on Foundations of Programming and Software systems**, *Probabilistic Programming*, Vila Verde, Portugal.
Participant
- Sep 2015 **12th LASER Summer School on Software Engineering**, *Concurrency the next frontiers*, Elba Island, Italy.
Participant. PhD presentation
- Mar 2014 **MAP-i Spring School on Logic of Dynamical Systems**, *Universidade do Minho*, Braga, Portugal, Coordination: Prof. André Platzer, Logical System Lab, Canegie Mellon University, USA.
Participant

Skills

Programming Scala, Java, Python, C/C++, PHP, Prolog, JavaScript
 Markups HTML/CSS, XML
 Databases MySQL
 Modeling Uppaal, Alloy, Spin, mCRL2
 Version Control Git