Curriculum Vitae

Personal information

Surname / First name(s)	**MISTA, Claudio Agustín**
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Nationality	Argentine
Date of birth	Dec 10 1991

Academic Interests

Functional Programming	Domain Specific Languages, Meta-programming, Generic programming
Software Security	Random Testing, Automated Testing, Information Flow Control

Education

2018 - now	PhD in Computer Science Chalmers University of Technology, Gothenburg, Sweden Supervised by Alejandro Russo and John Hughes
2013 - 2018	Licenciate Degree in Computer Science Universidad Nacional de Rosario, Rosario, Argentina
2018	International School on Foundations of Security Analysis and Design University Residential Center of Bertinoro, Bertinoro, Italy
2017	DeepSpec Summer School University of Pennsylvania, Philadelphia, United States

Publications

2019	*Generating Random Structurally Rich Algebraic Data Type Values* A. Mista and A. Russo 14th IEEE/ACM International Workshop on Automation of Software Test
2018	*Branching Processes for QuickCheck Generators* A. Mista, A. Russo and J. Hughes ACM SIGPLAN Haskell Symposium 2018
2017	*Quickfuzz testing for fun and profit* G. Grieco, M. Ceresa, A. Mista and P. Buiras Journal of Systems and Software

Teaching

2019	TDA357/DIT621: Databases Teaching Assistant, Chalmers University of Technology Course responsible: Aarne Ranta
2018	DAT315/DIT199: The Computer Scientist in Society Teaching Assistant, Chalmers University of Technology Course responsible: John Hughes

Reviewing

2019	Artifact Evaluation Committee member 24th ACM SIGPLAN International Conference on Functional Programming

Internships

2016 - 2017	CIFASIS, Rosario, Argentina Supervised by Gustavo Grieco and Martín Ceresa Developed and implemented improvements in the generation of random test cases used for penetration testing under the scope of the QuickFuzz project.