Curriculum Vitae

Personal information

Surname / First name(s)	**MISTA, Claudio Agustín**
Address	EDIT 5474, Rännvägen 6B, Gothenburg, Sweden
Telephone	+46 768 50 41 04
Email	mista@chalmers.se
Webpage	`http://www.cse.chalmers.se/~mista`
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 and training

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 Grade average: 8.75/10.0
2018	International School on Foundations of Security Analysis and Design University Residential Center of Bertinoro, Bertinoro, Italy
2017	DeepSpeec 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 (link)
2018	*Branching Processes for QuickCheck Generators* A. Mista, A. Russo and J. Hughes ACM SIGPLAN Haskell Symposium 2018 (link)
2017	*Quickfuzz testing for fun and profit* G. Grieco, M. Ceresa, A. Mista and P. Buiras Journal of Systems and Software (link)

Teaching activities

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 activities

| 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
Keywords: functional programming, Haskell, metaprogramming, software testing, fuzzing, security bugs discovering. |