Miguel Filipe Leitão Pardal

Birth Date: 18th November, 1977
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Location: Lisbon, Portugal

PhD in Information Systems and Computer Engineering.
MSc in Computer Science and Information Systems.
University Lecturer and Researcher since 2002.
Current research: Cybersecurity, Internet of Things, Cloud Computing, Blockchain.

Professional experience

Since June 2014 and July 2015, respectively
Assistant Professor at Instituto Superior Técnico (IST), Univ. de Lisboa (UL)
Researcher at INESC-ID

October 2002 to June 2014
Lecturer at IST

September 2000 to September 2002
Information Systems Consultant at Unisys Portugal

Academic qualifications

June 2014
Doctor of Philosophy (Ph.D.) in
Information Systems and Computer Engineering
"Scalable and secure RFID data discovery"
IST, UL

September 2006
Master of Science (M.Sc.) in Computer Science and Engineering
IST, Universidade Técnica de Lisboa (UTL)

July 2000
"Licenciatura" (5 year full-time degree) in Computer Science and Engineering
IST, UTL

Professional honors

Excellent Teacher Recognition at IST, UL
Ambient Intelligence (2022), *Distributed Systems* (2013, 2014, 2016, 2017, 2019, 2020, 2021), *Network and Computer Security* (2017, 2021)

Best Computer Science and Engineering admission work 2003-2004,
Ordem dos Engenheiros

Selected recent publications (since 2021)

Full list available at http://web.tecnico.ulisboa.pt/miguel.pardal/

September 2023
MultiTLS: using multiple and diverse ciphers for stronger secure channels
w/ Ricardo Moura, Ricardo Lopes, David R. Matos and Miguel Correia
Computers & Security (COSE), Volume 132, pages 103342

December 2022
LoCaaS: Location-Certification-as-a-Service
w/ Lucas H. Vicente and Samih Eisa
IEEE International Symposium on Network Computing and Applications (NCA)

December 2021
Sanare: Pluggable Intrusion Recovery for Web Applications
w/ David Matos and Miguel Correia
IEEE Transactions on Dependable and Secure Computing

Selected projects

Since January 2023
Project "Agenda BockChain PT. Descentralizar Portugal "
PRR – Plano de Recuperação e Resiliência under the Next Generation EU
from the European Union [C644918095-00000033 | Project nº51]

October 2018 to September 2021
SureThing - Device Location Certification for the Internet of Things
Fundação para a Ciência e Tecnologia (PTDC/CCI-COM/31440/2017)
http://surething-project.eu

September 2015 to August 2018
SafeCloud - Secure and Resilient Cloud Architecture
Horizon 2020 Project Reference 653884
https://www.safecloud-project.eu/

Professional associations

IEEE member 80744621, ACM member 7522675,
Ordem dos Engenheiros member 41787

Other qualifications

Fluent in Portuguese (native language) and English (TOEFL iBT score 118/120).
Knowledge of Spanish, Italian and French.