



Academic Personnel Short Profile / Short CV

University:	University of Portsmouth
Surname:	Shiaeles
Name:	Stavros
Rank:	Senior Lecturer
Faculty:	Faculty of Technology
Department:	School of Computing
Scientific Domain: *	Cyber Security

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2013	Democritus University of Thrace, GR	Electrical and Computer Engineering	Real-time detection and response of distributed denial of service attacks for web services
MBA	2016	Cardiff Metropolitan, UK	Business	The contribution of e-HRM to HRM effectiveness: A case study of Academic Institutions
Meng	2007	Democritus University of Thrace, GR	Electrical and Computer Engineering	Wireless networks: Attacking and countermeasures
PGCAP	2017	University of Plymouth, UK	Education	Certificate in Academic Practice. No Thesis was submitted.

Employment history – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			

09/2019	Now	University of Portsmouth	Portsmouth, UK	Assistant Professor (Senior Lecturer)
01/2016	08/2019	University of Plymouth	Plymouth, UK	Assistant Professor (Senior Lecturer)
09/2014	Now	Open University of Cyprus	Cyprus	Adjunct Faculty

Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2019	FCMDT: A Novel Fuzzy Cognitive Maps Dynamic Trust Model for Cloud Federated Identity Management	Bendiab, K., Shiaeles, S. , Ghita, B., and Boucherkha, A.	Computer & Security, Elsevier	86	270-290
2	2019	A Proactive Malicious Software Identification Approach for Forensics Examiners	Muhammad A., Shiaeles, S. , Clarke, S., and Kontogeorgis, D.	Journal of Information Security and Applications, Elsevier	47	139-155
3	2019	Novel Trust Consensus Protocol and Blockchain-based Trust Evaluation System for M2M Application Services	Shala, B., Trick, U., Lehmann, A., Ghita, B., & Shiaeles, S.	Internet of Things, Elsevier	7	
4	2018	Blockchain Technologies for Enhanced Security and Privacy in the Internet of Things	Kolokotronis, N., Limniotis, K., Shiaeles, S. , Griffiths, R.,	IEEE Consumer Electronics, IEEE	8	28-34
5	2018	Localising Social Network Users and profiling their movement	Pellet, K., Shiaeles, S. , Stavrou, S.,	Computer & Security, Elsevier, Elsevier	81	49-57

6	2019	Malware Squid: A Novel IoT Malware Traffic Analysis Framework Using Convolutional Neural Network and Binary Visualisation	Shire, R., Shiaeles, S. , Bendiab, K., Ghita, B., and Kolokotronis, N	19th Int'l Conf. Next Generation Wired/Wireless Networking and 12th Conf. on Internet of Things and Smart Spaces (NEW2AN/ruSMART 2019)		
7	2019	IoT Vulnerability Data Crawling and Analysis	Shiaeles, S. , Kolokotronis, N., Bellini, E.	1st IEEE Services Workshop on Cyber Security and Resilience in the Internet of Things, Milan, Italy, IEEE, 2019		
8	2019	A Novel Malware Detection System Based on Machine Learning and Binary Visualization	Baptista, I., Shiaeles, S. , Kolokotronis, N.	IEEE International Conference on Communications Workshops (IEEE ICC, DDINS Workshop)		
9	2019	A Novel Online Incremental Learning Intrusion Prevention System	Constantinides C., Shiaeles, S. , Ghita, B., Kolokotronis, N.	10th IFIP International Conference on New Technologies, Mobility and Security (NTMS)		
10	2017	Insider Threat: The forgotten, yet formidable foe	Papadaki. M. and Shiaeles. S	Chapter at Human Computer Interaction in Cyber-Security Handbook, CRC-Press, Taylor & Francis Group		

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Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2019	Infosec Europe	International	London, UK	Visitor
2	2018	Secure South West	Local	Plymouth, UK	Visitor
3	2017	Secure South West	Local	Plymouth, UK	Visitor
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**Specify venue, geographic location etc*

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2018	Cyber Trust	H2020	Partner, WP6 Leader, Dissemination manager
2	2019	FORESIGHT	H2020	Partner, WP4 Leader
3	2019	CRAB	Innovate UK	CRAB Inventor
4	2018	DigForASP	COST	Partner
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2019	IEEE	Co-Chair of 1st IEEE Services Workshop on Cyber Security and Resilience in the Internet of Things	Member of the organising committee of the 1st IEEE Services Workshop on Cyber Security and Resilience in the Internet of Things
2	2019	IEEE	TPC Co-Chair of 1st International Workshop on Cyber-Security Threats, Trust and Privacy Management in Software-defined and Virtualized Infrastructures	Member of the organising committee of the 1st International Workshop on Cyber-Security Threats, Trust and Privacy Management in Software-defined and Virtualized Infrastructures
3	2018	Sentinel Maritime	Consulting	Social Engineering for Pentesting ships
4	2018	Brixham College	Consulting	Social Engineering Impact on youngsters
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Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	Date	Title	Awarded by:
1	2019	Computer and Security Outstanding Reviewer	Elsevier
2	2018	Computer and Security Outstanding Reviewer	Elsevier

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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	Date	Title	Key Activities:
1	2019	Plymouth University SSTAR Awards – Nominated for the award of Most Dedicated Dissertation/ Project Supervisor	Supervise final year projects and Postgraduate projects leading to high quality results
2	2019	Plymouth University SSTAR Awards – Nominated for the award of Most Dedicated Dissertation/ Project Supervisor	Supervise final year projects and Postgraduate projects leading to high quality results
3	2017 - now	External Examiner	PhD and Quality Assurance(UK) Examiner
4	2017	Fellow of British Computer Society	FBCS
5	2017	Fellow of Higher Education Academy	Member of HEA
6	2018	EC-Council Certified Instructor	Train professionals to gain CEH certification
7	2015	HRDA Cyprus Certified Instructor	Professional training sponsored by ANAD, Cyprus
8	2013	Certified Ethical Hacker	Certified Cyber Security Professional
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