

CURRICULUM VITAE

Stavros Simou

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Sex Male | Date of Birth 21/01/1970

EDUCATION

Studies

2013 - 2017 ***Phd "Cultural Informatics and Communication"***
University of the Aegean, Cultural Technology and Communication, Lesvos, Greece
Thesis title: «Designing Cloud Forensic-enabled Systems»

2007 - 2009 ***Msc "Cultural Informatics and Communication"***
University of the Aegean, Cultural Technology and Communication (Social Sciences Faculty), Lesvos, Greece

1991 - 1994 ***Bsc Computing***
University of Westminster, London England

Training (Certified)

Ministry of Education and Religious Affairs - General Secretariat for Lifelong Learning (IDEKE)

- Teacher Training on Lifelong Learning (100 hours), 2007-2008

National Organization for the Certification of Qualifications (EKEPIS)

- Teacher training on Lifelong Learning (300 hours), 2006-2007

Seminars

National Centre for Public Administration and Local Government (EKDDA)

- Project Management (70 hours), 2012
- E-Government (35 hours), 2007
- Public Procurement (35 hours), 2005

General Secretariat for Lifelong Learning (IDEKE)

- Teacher training on Vulnerable Social Groups (25 hours), 2011
- Teacher training on Online/Web based Education (25 hours), 2011

Interface Business & Information Training S.A.

- Project Management (16 hours), 2001
- Project Management (16 hours), 1996
- Sales Management (20 hours), 1996

PUBLICATIONS – RESEARCH

Publications

Simou S, Kalloniatis C, Grtzalis S, Katos V, *A Revised Forensic Process for Aligning the Investigation Process with the Design of Forensic-enabled Cloud Services*. In: S. Katsikas, V. Zorkadis (eds), e-Democracy 2019, 8th International Conference, Communications in Computer and Information Science 1111, Springer Cham, Athens, Greece, 2019. p. 161-177.

Simou S, Troumpis J, Kalloniatis C, Kavrouidakis D, Grtzalis S, *A Decision-Making Approach for Improving Organizations' Cloud Forensic Readiness*. In: Furnell S., Mouratidis H., Pernul G. (eds), Trust, Privacy and Security in Digital Business. TrustBus 2018, 15th International Conference, Lecture Notes in Computer Science 11033, Springer Cham, Regensburg, Germany, 2018. p. 150-164.

Simou S, Kalloniatis C, Grtzalis S, Katos V, *A framework for designing cloud forensic-enabled services (CFeS)*. Requirements Engineering. Springer London, 2018. p. 1-28.

Simou S, Kalloniatis C, Grtzalis S, *Modelling Cloud Forensic-Enabled Services*. In: J. Lopez, S. Fischer-Huebner, C. Lambrinouidakis (Eds), Trust, Privacy and Security in Digital Business. TrustBus 2017, 14th International Conference, Lecture Notes in Computer Science 10442, Springer International Publishing, Lyon, France, 2017. p. 147-163.

Simou S, Kalloniatis C, Mouratidis H, Grtzalis S, *A survey on cloud forensics challenges and solutions*. Security and Communication Networks. 2016.

Simou S, Kalloniatis C, Mouratidis H, Grtzalis S, *Towards a Model-Based Framework for Forensic-Enabled Cloud Information Systems*. In: S. Katsikas, C. Lambrinouidakis, S. Furnell (Eds), Trust, Privacy and Security in Digital Business. TrustBus 2016, 13th International Conference, Lecture Notes in Computer Science 9830, Springer International Publishing, Porto, Portugal, 2016. p. 35-47.

Simou S, Kalloniatis C, Mouratidis H, Grtzalis S, *A Meta-model for Assisting a Cloud Forensics Process*. In: C. Lambrinouidakis, A. Gabillon (Eds), Risks and Security of Internet and Systems. CRiSIS 2015 10th International Conference, Lecture Notes in Computer Science 9572, Springer International Publishing, Mytilene, Greece, 2015. p. 177-187.

Simou S, Kalloniatis C, Mouratidis H, Grtzalis S, *Towards the Development of a Cloud Forensics Methodology: A Conceptual Model*. In: A. Persson, J. Stirna (Eds), Advanced Information Systems Engineering Workshops, CAiSE 2015 International Workshops, Lecture Notes in Business Information Processing 215, Springer International Publishing, Stockholm, Sweden, 2015. p. 470-481.

Simou S, Kalloniatis C, Kavakli E, Grtzalis S, *Cloud Forensics: Identifying the Major Issues and Challenges*. In: M. Jarke, J. Mylopoulos, C. Quix, C. Rolland, Y. Manolopoulos, H. Mouratidis, J. Horkoff (Eds), Advanced Information Systems Engineering, CAiSE 2014 26th International Conference, Lecture Notes in Computer Science 8484, Springer International Publishing, Thessaloniki, Greece, 2014. p. 271-284.

Simou S, Kalloniatis C, Kavakli E, Grtzalis S, *Cloud Forensics Solutions: A Review*. In: L. Iliadis, M. Papazoglou, and K. Pohl (Eds.), Advanced Information Systems Engineering Workshops, CAiSE 2014 International Workshops, Lecture Notes in Business Information Processing 178, Springer International Publishing, Thessaloniki, Greece, 2014. p. 299-309.

Reviewer

TrustBus
EGOVIS
Information Systems
CRiSIS
MCIS
ICEIS
IGI
MDPI
Symmetry

RCIS
CSAE
WIREs Forensic Science
IS
CRITIS
Gavin Publications
FORSCI
IEEE Cloud
Intech

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- Committees**
- Session Chair at 13th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2016)
 - Session Chair at 2nd International Conference on Cultural Informatics, Communication & Media Studies (CICMS 2019)
 - Member of committee at Summer School IPICS 2018
 - Member of committee at Summer School IPICS 2015
 - Member of committee at Summer School IPICS 2014

WORK EXPERIENCE

Jan./2018 – now *Laboratory Teaching Staff*
University of the Aegean
Dept. of Cultural Technology and
Communication

- **Main research field**
 - Security and privacy issues in cloud computing (Cloud Forensics)
- **Teaching Postgraduate students**
 - Object-oriented Language II - JAVA (spring semester)
 - Software Engineering (spring semester)
 - Introduction to Programming - Python (winter semester)
 - Contemporary Issues of Databases (winter semester)
- **Research on the area**

Aug./2003 – Jan./2018 *Information Technology Technician*
University of the Aegean
Information Technology Services

- Help Desk
- Administrators support in Information Technology
- Coordinator of the voice network
- Supporting and management of the teleconference rooms
- Data network support
- Preparation of technical computer specifications

Sep./2000 – Jul./2003 *Project Manager*
ALTEC ABEE
Department of Integrated Solutions

- Management of public and private works contracts
- Signing contracts and project coordination supplies
- Coordination of working groups and management of human and material resources
- Schedules monitoring
- Risk management and systematic change management supplies

May/1996 – Sep./2000 *Sales/Account Manager*
SYSWARE AE
Department of Integrated Solutions

- Public and private sector clients management
- Expand sales to large accounts

- Orders management
- Human resources management

TEACHING EXPERIENCE

<p>2018 - now University of the Aegean</p>	<p>Teaching «<i>Object-Oriented Language II - JAVA</i>», Spring semester General principles of object-oriented programming, objects' behavior. Introduction to Java programming language. Variables, classes, objects and methods. Inheritance, polymorphism, encapsulation. Collections, arrays, interfaces. Exceptions and exception handling.</p>
<p>2016 & 2018 - now University of the Aegean</p>	<p>Teaching lab course «<i>Software Engineering</i>», Spring Semester The course introduces students to the theoretical approaches, the methodologies and tools necessary for the development of software systems. It includes the following sections: software development models, software requirements, system design, techniques and tools for the software development, software quality, project management, etc.</p>
<p>2018-now University of the Aegean</p>	<p>Teaching « Contemporary Issues of Databases» Winter Semesters Brief review on the Relational Database, the Entity-Relationship models and the extended ER model. Relational Algebra and the different forms of Normalization. Introduction to PostgreSQL database. Designing and implementing applications using open source PostgreSQL. Use Structured Query Language (SQL) by implementing a complex variety of questions containing sorting, grouping and related questions. Use of the join statements. Modify and update databases, transactions and contemporary issues of databases.</p>
<p>2013-now University of the Aegean</p>	<p>Teaching lab course « Introduction to Programming (Python)» Winter Semesters General principles for program design, algorithms, flow charts, techniques for designing algorithms, solving algorithmic problems. Introduction to Programming. The Python programming language. Program elements: variables, constants, expressions, basic data types, operators. Data Input/Output. Decision control commands. Repeat structures, arrays, subprograms, etc.</p>
<p>2018 Czech University of Life Sciences Prague</p>	<p>Teaching lab course « Projecting of Information Systems – Application analysis » Winter Semesters General principles of Software Engineering. Introduction to object-oriented approaches and the UML language. Modelling approaches and different UML models. Software requirements and analysis. Designing systems and project management.</p>
<p>2010-now Vocational Training Institute (I.E.K.)</p>	<p>Information Technology/Computing (MS Office, Data Bases, Operating Systems, Networks, Image Maker-Photoshop, 3D</p>

Mytilene)

Graphics-Cinema 4D)

2010-2015

**National Centre for Public Administration
and Local Government (EKDDA)**

E-Government - Electronic Archiving and Document Management,
Cryptography

2005-2012

Adult Education Centers (KEE)

Information Technology/Computing (Basic Skills, MS Office,
Operating Systems, Networks)

2007-now

Vocational Training Centers (KEK)

Information Technology/Computing (Basic Skills, MS Office,
Operating Systems, Networks, MS Project)

FOREIGN LANGUAGES

English

Fluently (Seven years studies in college and university in England)

GENERAL INFORMATION

Theater

Amateur actor in the Theatre Workshop of Mytilene Municipality

Sailing

Active member of the Mytilene Sailing Club. Participations in national and international races