

Georgios Spathoulas

E.D.I.P. - DEP. OF COMPUTER SCIENCE AND BIOMEDICAL INFORMATICS

POST-DOCTORAL RESEARCH ASSOCIATE - NTNU

Papasiopoulou 2-4, Lamia 35131

☎(+30) 6972555655 | ✉gspathoulas@gmail.com | 🌐gspathoulas.users.uth.gr



Experience

Norwegian University of Science and Technology - NTNU

POST-DOCTORAL RESEARCH ASSOCIATE

- Participation in European Research Projects
- Preparation of proposals for European Research Projects
- Courses teaching

Gjovik, Norway
2017 - today

University of Thessaly

MEMBER OF THE LABORATORY TEACHING STAFF OF DEPARTMENT OF COMPUTER SCIENCE AND BIOMEDICAL INFORMATICS

- Teaching undergraduate courses of the Department
- Teaching postgraduate courses of the Msc : Informatics and Computational Biomedicine
- Participation in research projects

Lamia, Greece
2014 - today

University of Thessaly

MEMBER OF THE TECHNICAL STAFF OF DEPARTMENT OF COMPUTER SCIENCE AND BIOMEDICAL INFORMATICS

- Responsible for setting up and managing Department's computer systems and services
- Teaching lab courses of the Department

Lamia, Greece
2013 - 2014

Technical Education Institution of Central Greece

ADJUTANT LECTURER AT DEPARTMENT OF COMPUTER ENGINEERING

- Teaching undergraduate courses of the Department
- Teaching lab courses of the Department

Lamia, Greece
2007 - 2013

University of Central Greece

MEMBER OF THE TECHNICAL STAFF OF DEPARTMENT OF COMPUTER SCIENCE AND BIOMEDICAL INFORMATICS

- Responsible for setting up and managing Department's computer systems and services
- Teaching lab courses of the Department of Computer Science and Biomedical Informatics

Lamia, Greece
2009 - 2013

University of Central Greece

COMPUTER SYSTEMS ADMINISTRATOR

- Responsible for setting up and managing University's computer systems and services

Lamia, Greece
2005 - 2009

Education

University of Piraeus

PHD - DEPARTMENT OF DIGITAL SYSTEMS

- Title : Improving the results of intrusion detection systems
- Supervisor : Pr. Sokratis Katsikas
- Evaluation : Excellent

Piraeus, Greece
2007-2013

University of Edinburgh

MSC IN COMPUTER SCIENCE

- Major specialization : Software engineering
- Minor specialization : Learning from data
- Mark : 67/100

Edinburgh, UK

2004–2005

Aristotle University of Thessaloniki

DIPLOMA OF ELECTRICAL AND COMPUTER ENGINEERING

- Specialization : Electronics and Computers
- Mark : 7.4

Thessaloniki, Greece

1996–2002

Research interests

Network security

Post processing of intrusion detection systems alerts for enhancing their quality. Intrusion detection for alternate environments such as IoT and SDN. Privacy preserving collaborative intrusion detection.

Distributed ledgers technology (blockchain)

Study of alternate blockchain architectures. Layer 2 protocols development for privacy and efficiency reasons. Applying blockchain technology to IoT ecosystems.

Privacy

Web privacy issues and related decentralized architectures. Privacy preserving approaches through homomorphic encryption techniques and secure multiparty computation. Decentralized implementation for traditional server-client applications.

Teaching experience

AFTER PHD

2017/18 – today **Digital security and privacy**

Msc Informatics and Computational Biomedicine - University of Thessaly
(3 academic periods)

2014/15 – 2015/16 **Security and privacy of healthcare information systems**

Msc Informatics and Computational Biomedicine - University of Thessaly
(2 academic periods)

2016/17 – today **Cryptography**

Department of Computer Science and Biomedical Informatics - University of Thessaly
(4 academic periods)

2014/15 – today **Computer systems security**

Department of Computer Science and Biomedical Informatics - University of Thessaly
(6 academic periods)

2014/15 – 2016/17 **Software engineering**

Department of Computer Science and Biomedical Informatics - University of Thessaly
(3 academic periods)

BEFORE PHD

2009/10 **Computer Security**

Department of Computer Engineering - Technical Education Institution of Central Greece
(1 academic period)

- 2007/08 – 2008/09 **Cryptography**
Department of Computer Engineering - Technical Education Institution of Central Greece
(2 academic periods)
- 2007/08 – 2008/09 **Design of VPNs**
Department of Computer Engineering - Technical Education Institution of Central Greece
(2 academic periods)

Research projects

INTERNATIONAL RESEARCH PROJECTS

- 05/2019 – today **LOCARD - Norwegian University of Science and Technology - NTNU**
6.83M €- Horizon 2020 - No 832735
Lawful evidence collecting and continuity platform development
<https://locard.eu/>
- 05/2018 – today **DELTA - Norwegian University of Science and Technology - NTNU**
3.87M €- Horizon 2020 - No 773960
Future tamper-proof Demand rEsponse framework through seLf-configured, self-opTimized and collAborative virtual distributed energy nodes
<https://www.delta-h2020.eu/>
- 05/2017 – 04/2020 **GHOST - Norwegian University of Science and Technology - NTNU**
4.9M €- Horizon 2020 - No 740923
Safe-Guarding Home IoT Environments with Personalised Real-time Risk Control
<https://www.ghost-iot.eu/>
- 02/2018 – 05/2018 **SmartBloT - University of Thessaly**
30K €- NOKIA Bell Labs global donation program
Research on IoT Security based on Bio-informatics

NATIONAL RESEARCH PROJECTS

- 03/2020 – today **FoodChain - University of Thessaly**
698K €- Strengthening research, technological development and innovation plans in RIS3 sectors- No 5056119
Monitoring supply chain and production workflow of food products through blockchain technology (Principal Investigator)
- 08/2018 – today **SmartDelivery - University of Thessaly**
643K €- Research-Create-Innovate - No T1EΔK-02266
Smart routing in urban environment for delivery services

NATIONAL DEVELOPMENT PROJECTS

- 1/2011 – 5/2013 **DASTA - University of Central Greece**
Education and Lifelong Learning ESPA
Employment & Career Centre (DASTA) of University of Central Greece
- 10/2010 – 9/2013 **MODIP - University of Central Greece**
Education and Lifelong Learning ESPA
Quality Assurance Unit (MODIP) of University of Central Greece

Thesis-Dissertations

- 2013 **Improving results of intrusion detection systems**
PhD Thesis
 Department of Digital Systems, University of Piraeus
 Supervisor : Prof. Katsikas Sokratis
- 2005 **Evaluating Current Java Technologies for Object to Relational Mapping**
Msc Dissertation
 Msc in Computer science, University of Edinburgh
 Supervisor : Prof. Stephen Gilmore
- 2002 **Optimal design of energy infrastructure of Egnatia Odos**
Dissertation
 Department of Electrical and Computer Engineering, Aristotle University of Thessaloniki
 Supervisor : Prof. Dokopoulos Petros

Thesis supervision

- 2020 **Privacy–Preserving Location Proximity information sharing**
Msc Dissertation
 Boubouris Taxiarchis – Msc Informatics and Computational Biomedicine - UTH
- 2020 **Implementation of homomorphic encryption algorithms in embedded systems**
Msc Dissertation
 Karageorgopoulou Angeliki – Msc Informatics and Computational Biomedicine - UTH
- 2020 **Development of a platform for controlling end users privacy in IoT environments**
Bachelor Thesis
 Kaframanis Grigorios – Department of Computer Science and Biomedical Informatics - UTH
- 2020 **Development of an introductory Cyber Security training program**
Bachelor Thesis
 Anastou Aristeides – Department of Computer Science and Biomedical Informatics - UTH
- 2020 **Controlling IoT devices functionality upon users biometric features**
Bachelor Thesis
 Tsiagiopoulou Sofia – Department of Computer Science and Biomedical Informatics - UTH
- 2020 **Decentralized biometric authentication system with the use of blockchain technology**
Msc Dissertation
 Toutara Foteini – Msc Informatics and Computational Biomedicine - UTH
- 2020 **Defensive deception techniques in SDN networks**
Msc Dissertation
 Belalis Ilias – Msc Informatics and Computational Biomedicine - UTH
- 2020 **Using blockchain technology for personal health data management**
Msc Dissertation
 Bounti Kalliopi – Msc Informatics and Computational Biomedicine - UTH
- 2019 **Remote authentication service through biometric data**
Bachelor Thesis
 Kiritsis Georgios – Department of Computer Science and Biomedical Informatics - UTH
- 2018 **ECG based biometric authentication**
Msc Dissertation
 Katsika Aggeliki – Msc Informatics and Computational Biomedicine - UTH

- 2018 **Privacy preserving genome wide association studies**
Msc Dissertation
 Sioulas Panagiotis Vlasios – Msc Informatics and Computational Biomedicine - UTH
- 2018 **Maintaining a shared intrusion detection alerts database among networks of different organisations**
Bachelor Thesis
 Damiris Georgios Paraskevas – Department of Computer Science and Biomedical Informatics - UTH
- 2018 **Privacy preserving clustering of intrusion detection alerts of different organisations' networks**
Bachelor Thesis
 Theodoridis Georgios – Department of Computer Science and Biomedical Informatics - UTH
- 2018 **Using machine learning techniques to authenticate users through ECG data**
Bachelor Thesis
 Chamatidis Ilias – Department of Computer Science and Biomedical Informatics - UTH
- 2018 **Predicting health status of users through secure multi party computation between wearable devices**
Bachelor Thesis
 Vasileiadou Emanouilia – Department of Computer Science and Biomedical Informatics - UTH
- 2018 **Monitoring supply chain through blockchain technology**
Bachelor Thesis
 Kelemati Ioanna – Department of Informatics and Telecommunications - UTH
- 2017 **Privacy preserving profitable mobile crowd sensing**
Msc Dissertation
 Loukidis Alexandros – Msc Informatics and Computational Biomedicine - UTH
- 2018 **Fibonacci series and cryptography applications**
Bachelor Thesis
 Pagiavlas Athanasios – Department of Computer Science and Biomedical Informatics - UTH
- 2015 **Decentralised social networks**
Bachelor Thesis
 Goutsias Konstantinos – Department of Computer Science and Biomedical Informatics - UTH

Publications

BOOK CHAPTERS

- [3] G. Spathoulas, L. Negka, P. Pandey, and S. Katsikas, "Can blockchain technology enhance security and privacy in the internet of things?," in *Advances in Core Computer Science-Based Technologies: Papers in Honor of Professor Nikolaos Alexandris*, G. A. Tsihrintzis and M. Virvou, Eds. Cham: Springer International Publishing, 2021, pp. 199–228, ISBN: 978-3-030-41196-1.
- [2] M. Dimitrios, S. Georgios, K. Athanasios, D. Schoinianakis, and J. Lueken, "Mimicking biometrics on smart devices and its application in iot security for health systems," in *IoT and ICT for Healthcare Applications*, N. Gupta and S. Paiva, Eds. Cham: Springer International Publishing, 2020, pp. 175–189, ISBN: 978-3-030-42934-8. DOI: 10.1007/978-3-030-42934-8_10.
- [1] G. Spathoulas and S. Katsikas, "Towards a secure industrial internet of things," in *Security and Privacy Trends in the Industrial Internet of Things*, Springer, Cham, 2019, pp. 29–45.

JOURNALS

- [7] M. Anagnostopoulos, G. Spathoulas, B. Viaño, and J. Augusto-Gonzalez, "Tracing your smart-home devices conversations: A real world iot traffic data-set," *Sensors*, vol. 20, no. 22, p. 6600, 2020.
- [6] D. Myridakis, G. Spathoulas, A. Kakarountas, and D. Schinianakis, "Smart devices security enhancement via power supply monitoring," *Future Internet*, vol. 12, no. 3, p. 48, 2020.
- [5] G. Spathoulas, G. Theodoridis, and G.-P. Damiris, "Using homomorphic encryption for privacy preserving clustering of intrusion detection alerts," *International Journal of Information Security, Springer (paper accepted)*, 2020.
- [4] G. Spathoulas, N. Giachoudis, G.-P. Damiris, and G. Theodoridis, "Collaborative blockchain-based detection of distributed denial of service attacks based on internet of things botnets," *Future Internet*, vol. 11, no. 11, p. 226, 2019.
- [3] G. Spathoulas and S. Katsikas, "Enhancing ids performance through comprehensive alert post-processing," *Computers & security*, vol. 37, pp. 176–196, 2013.
- [2] G. Spathoulas and S. Katsikas, "Methods for post-processing of alerts in intrusion detection: A survey," *International Journal of Information Security Science*, vol. 2, no. 2, pp. 64–80, 2013.
- [1] G. Spathoulas and S. Katsikas, "Reducing false positives in intrusion detection systems," *Computers & security*, vol. 29, no. 1, pp. 35–44, 2010.

CONFERENCES

- [25] I. Belalis, G. Kavallieratos, V. Gkioulos, and G. Spathoulas, "Enabling defensive deception by leveraging software defined networks," in *INTERNET 2020 The Twelfth International Conference on Evolving Internet*, International Academy, Research and Industry Association (IARIA), 2020.
- [24] K. Giannoutakis, G. Spathoulas, C. Filelis-Papadopoulos, A. Collen, M. Anagnostopoulos, K. Votis, and N. Nijdam, "A blockchain solution for enhancing cybersecurity defence of iot," in *2020 IEEE International Conference on Blockchain (Blockchain)*, IEEE, 2020, pp. 490–495.
- [23] A. Kakarountas, G. Spathoulas, P. Trivellas, P. Reklitis, and G. Malindretos, "Survey on routing services for smart delivery in urban environments," in *2020 5th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM)*, IEEE, 2020, pp. 1–5.
- [22] F. Toutara and G. Spathoulas, "A distributed biometric authentication scheme based on blockchain," in *2020 IEEE International Conference on Blockchain (Blockchain)*, IEEE, 2020, pp. 470–475.
- [21] J. Augusto-Gonzalez, A. Collen, S. Evangelatos, M. Anagnostopoulos, G. Spathoulas, K. Giannoutakis, K. Votis, D. Tzavaras, B. Genge, E. Gelenbe, et al., "From internet of threats to internet of things: A cyber security architecture for smart homes," in *2019 IEEE 24th International Workshop on Computer Aided Modeling and Design of Communication Links and Networks (CAMAD)*, IEEE, 2019, pp. 1–6.
- [20] I. Chamatidis and G. Spathoulas, "Machine learning for all: A more robust federated learning framework," in *Proceedings of the 5th International Conference on Information Systems Security and Privacy - Volume 1: ICISSP, INSTICC, SciTePress*, 2019, pp. 544–551, ISBN: 978-989-758-359-9. DOI: 10.5220/0007571705440551.
- [19] N. Giachoudis, G.-P. Damiris, G. Theodoridis, and G. Spathoulas, "Collaborative agent-based detection of ddos iot botnets," in *2019 15th International Conference on Distributed Computing in Sensor Systems (DCOSS)*, IEEE, 2019, pp. 205–211.
- [18] D. Myridakis, G. Spathoulas, A. Kakarountas, D. Schinianakis, and J. Lueken, "Monitoring supply current thresholds for smart device's security enhancement," in *2019 15th International Conference on Distributed Computing in Sensor Systems (DCOSS)*, IEEE, 2019, pp. 224–227.
- [17] L. Negka, G. Gketsios, N. A. Anagnostopoulos, G. Spathoulas, A. Kakarountas, and S. Katzenbeisser, "Employing blockchain and physical unclonable functions for counterfeit iot devices detection," in *Proceedings of the International Conference on Omni-Layer Intelligent Systems*, 2019, pp. 172–178.

- [16] G Spathoulas, S Evangelatos, M Anagnostopoulos, G Mema, and S Katsikas, "Detection of abnormal behavior in smart-home environments," in *2019 4th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM)*, IEEE, 2019, pp. 1–6.
- [15] G. Spathoulas and A. Karageorgopoulou, "Security and privacy in the internet of things using blockchain technology," in *2019 15th International Conference on Distributed Computing in Sensor Systems (DCOSS)*, IEEE, 2019, pp. 284–290.
- [14] A. Collen, N. A. Nijdam, J. Augusto-Gonzalez, S. K. Katsikas, K. M. Giannoutakis, G. Spathoulas, E. Gelenbe, K. Votis, D. Tzovaras, N. Ghavami, *et al.*, "Ghost-safe-guarding home iot environments with personalised real-time risk control," in *International ISCIS Security Workshop*, Springer, Cham, 2018, pp. 68–78.
- [13] A. Gkogkidis, N. Giachoudis, G. Spathoulas, and I. Anagnostopoulos, "Implementing a blockchain infrastructure on top of vehicular ad hoc networks," in *The 4th Conference on Sustainable Urban Mobility*, Springer, Cham, 2018, pp. 764–771.
- [12] C. Kouzinopoulos, K. Giannoutakis, K. Votis, D. Tzovaras, A. Collen, N. A. Nijdam, D. Konstantas, G. Spathoulas, P. Pandey, and S. Katsikas, "Implementing a forms of consent smart contract on an iot-based blockchain to promote user trust," in *2018 Innovations in Intelligent Systems and Applications (INISTA)*, IEEE, 2018, pp. 1–6.
- [11] C. S. Kouzinopoulos, G. Spathoulas, K. M. Giannoutakis, K. Votis, P. Pandey, D. Tzovaras, S. K. Katsikas, A. Collen, and N. A. Nijdam, "Using blockchains to strengthen the security of internet of things," in *International ISCIS Security Workshop*, Springer, 2018, pp. 90–100.
- [10] D. Myridakis, G. Spathoulas, A. Kakarountas, D. Schoinianakis, and J. Lueken, "Anomaly detection in iot devices via monitoring of supply current," in *2018 IEEE 8th International Conference on Consumer Electronics-Berlin (ICCE-Berlin)*, IEEE, 2018, pp. 1–4.
- [9] D. Pelaitis and G. Spathoulas, "Developing a universal, decentralized and immutable erasmus credit transfer system on blockchain," in *2018 Innovations in Intelligent Systems and Applications (INISTA)*, IEEE, 2018, pp. 1–6.
- [8] G. Spathoulas, A. Collen, P. Pandey, N. A. Nijdam, S. Katsikas, C. S. Kouzinopoulos, M. B. Moussa, K. M. Giannoutakis, K. Votis, and D. Tzovaras, "Towards reliable integrity in blacklisting: Facing malicious ips in ghost smart contracts," in *2018 Innovations in Intelligent Systems and Applications (INISTA)*, IEEE, 2018, pp. 1–8.
- [7] I. Chamatidis, A. Katsika, and G. Spathoulas, "Using deep learning neural networks for ecg based authentication," in *2017 International Carnahan Conference on Security Technology (ICCST)*, IEEE, 2017, pp. 1–6.
- [6] V. Chioktour, G. Spathoulas, and A. Kakarountas, "Systolic binary counter using a cellular automaton-based prescaler," in *Proceedings of the 21st Pan-Hellenic Conference on Informatics*, 2017, pp. 1–4.
- [5] D. Myridakis, G. Spathoulas, and A. Kakarountas, "Supply current monitoring for anomaly detection on iot devices," in *Proceedings of the 21st Pan-Hellenic Conference on Informatics*, 2017, pp. 1–2.
- [4] G. Spathoulas, P. Vennou, and A. Loukidis, "Privacy preserving platform for profitable mobile crowd sensing and users' adoption," in *Proceedings of the 21st Pan-Hellenic Conference on Informatics*, 2017, pp. 1–6.
- [3] K. Goutsias, G. Spathoulas, and I. Anagnostopoulos, "Testing scalability and performance of decentralized online social networks," in *Proceedings of the 20th Pan-Hellenic Conference on Informatics*, 2016, pp. 1–6.
- [2] G. Spathoulas, S. K. Katsikas, and A. Charoulis, "A test-bed for intrusion detection systems results post-processing," in *European Public Key Infrastructure Workshop*, Springer, Berlin, Heidelberg, 2013, pp. 170–183.
- [1] G. Spathoulas and S. Katsikas, "Using a fuzzy inference system to reduce false positives in intrusion detection," in *2009 16th International Conference on Systems, Signals and Image Processing*, IEEE, 2009, pp. 1–4.

Awards

2018 **2018 ICCE Berlin Outstanding Paper Award**
 The 2018 IEEE International Conference on Consumer
 Electronics-Berlin

Berlin

PROGRAM COMMITTEE MEMBER

- 2020 **CyberICPS2020**
6th Workshop on the Security of Industrial Control Systems & of Cyber-Physical Systems (CyberICPS 2020)
- 2020 **SMAP2020**
15th International Workshop on Semantic and Social Media Adaptation & Personalization
- 2020 **SEEDA CECNSM 2020**
5th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference
- 2020 **SPIoT 2020**
The 9th International Symposium on Security and Privacy on Internet of Things
- 2019 **CyberICPS2019**
5th Workshop on the Security of Industrial Control Systems & of Cyber-Physical Systems (CyberICPS 2019)
- 2019 **SEEDA CECNSM 2019**
4th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference
- 2019 **SPIoT 2019**
The 8th International Symposium on Security and Privacy on Internet of Things
- 2018 **CyberICPS2018**
4th Workshop on the Security of Industrial Control Systems & of Cyber-Physical Systems (CyberICPS 2018)
- 2018 **STM2018**
14th International Workshop on Security and Trust Management
- 2017 **SMAP2017**
12th International Workshop on Semantic and Social Media Adaptation & Personalization
- 2016 **SMAP2016**
11th International Workshop on Semantic and Social Media Adaptation & Personalization
- 2014 **SMAP2014**
The 11th International Conference on Trust, Privacy and Security in Digital Business

JOURNAL REVIEWER

COMCO **Elsevier Computer Communications Journal**

COSE **Elsevier Computers and Security Journal**

IJIS **International Journal of Information Security**

SENSC9 **MDPI Sensors Journal**

CONFERENCE REVIEWER

- 2016 **BDCAT 2016**
The 3rd IEEE/ACM International Conference on Big Data Computing, Applications and Technologies
- 2015 **ESORICS 2015**
24th IFIP International Information Security Conference

- 2013 **SEC@SAC 2013**
Computer Security track of the 28th ACM Symposium on Applied Computing
- 2013 **DBSEC 2013**
27th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy
- 2012 **SEC@SAC 2012**
Computer Security track of the 27th ACM Symposium on Applied Computing
- 2011 **NSS 2011**
The 5th International Conference on Network and System Security
- 2011 **ISC 2011**
14th International Conference on Information Security
- 2011 **SECURITY 2011**
International Conference on Security and Cryptography
- 2010 **WISTP 2010**
Workshop in Information Security theory and Practice
- 2009 **IFIP/SEC 2009**
24th IFIP International Information Security Conference

Administrative duties

- 3/2020 – today **UTH Project Leader for the project : Foodchain - Monitoring of supply chain and production of food products through blockchain**
Department of Computer Science and Biomedical Informatics - University of Thessaly
- 1/2019 – today **Deputy UTH Project Leader for the project : SmartDelivery - Smart routing in urban environment for delivery services**
Department of Computer Science and Biomedical Informatics - University of Thessaly
- 1/2019 – today **Deputy UTH Project Leader for the project : SmartBioT - Research on IoT Security based on Bio-informatics**
Department of Computer Science and Biomedical Informatics - University of Thessaly
- 9/2016 – today **Representative of Laboratory Teaching staff**
Department of Computer Science and Biomedical Informatics - University of Thessaly
- 9/2015 – today **Member of Web Promotion Committee of the Department**
Department of Computer Science and Biomedical Informatics - University of Thessaly
- 9/2015 – today **Member of the Committee for network, systems and infrastructure of the Department**
Department of Computer Science and Biomedical Informatics - University of Thessaly
- 9/2018 **Member of the Election Committee for the Representative of Laboratory Teaching Staff in the Faculty**
School of Science - University of Thessaly

12/2017 **Chairman of the Bid Evaluation Committee for the project entitled:
Department of Computer Science and Biomedical Informatics**
Department of Computer Science and Biomedical Informatics - University of Thessaly

10/2014 – 10 2015 **Member of the three-member committee of experts for the technical
evaluation of competitions of the University of Thessaly**
Department of Computer Science and Biomedical Informatics - University of Thessaly

4/2014 **Member of the three-member Committee for the Evaluation of Candidates
for the Research Project Integration of data from multiple sources: a fusion
of epidemiology and bio-informatics with applications to complex diseases**
Department of Computer Science and Biomedical Informatics - University of Thessaly

Talks

13/12/2017 **Blockchain : Balancing between innovation and overhype**
bug@luth 1st meetup, supported by A2rTEST and IEEE Student Branch UTH (Lamia)

18/07/2017 **Why is cybersecurity such a hard problem to solve?**
695 AVP - MERIP

21/03/2017 **Why is cybersecurity such a hard problem to solve?**
8th IEEE UTH (Lamia) student scientific workshop

22/11/2016 **Security and privacy in IoT age**
7th IEEE UTH (Lamia) student scientific workshop

Skills

Development solidity, go, python, java, c#, django, php-mysql, html-css, drupal, vcs

System administration linux, mail, web hosting, dns, ldap, virtualization, containers, docker, automation, cloud, cisco,
ethereum, hyperledger fabric

Training

28/02/2020 **Developing on Hyperledger Fabric 1.4**
Blockchain Training Alliance

26/02/2020 **Hyperledger Fabric v1.4: Architecting, Designing and Deploying a Network**
Blockchain Training Alliance

Languages

English First Certificate in English, University of Cambridge

Reference contacts

Prof. Katsikas Sokratis

Center for Cyber & Information Security, Dept. of Information Security and Communication
Technology, Norwegian University of Science and Technology
sokratis.katsikas@ntnu.no

Assist. Prof. Kakarountas Athanasios

Department of Computer Science and Biomedical Informatics, University of Thessaly

kakarountas@ieee.org

Assoc. Prof. Anagnostopoulos Ioannis

Department of Computer Science and Biomedical Informatics, University of Thessaly

janag@dib.uth.gr