

Georgios Z. Papadopoulos

Associate Professor

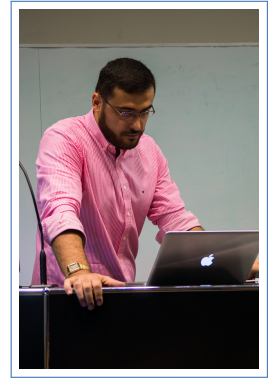
Office B00 - 102A
2 Rue de la Châtaigneraie
35510, Cesson-Sévigné
Rennes, France

+33 (0) 2 99 12 70 04

✉ georgios.papadopoulos@telecom-bretagne.eu

🌐 www.georgiospapadopoulos.com

Greek, Born September 9, 1988



At a glance

My research interests span primarily in the area of Industrial Internet of Things (IIoT), 6TiSCH, Low-Power Wide-Area Network (LPWAN), and Smart Grid. I am especially interested in highly reliable wireless communication, in ultra-low jitter performance (deterministic communication) and in energy efficient algorithms.

Professional experience

- 06/16 - present **Associate Professor**, IMT Atlantique, Rennes, France,
Subject: "Internet of Things".
- 01/16 - 05/16 **Postdoctoral Research Associate**, Faculty of Engineering, University of Bristol, UK,
Subject: "Security and Networking in Internet of Things".
- 10/15 - 12/15 **Postdoctoral Research Engineer**, ICube Laboratory, University of Strasbourg, France,
Subject: "Characterization of an IoT / WSN testbed (*i.e.*, link quality, stability, symmetry)".
- 09/12 - 09/15 **Ph.D. Candidate**, ICube Laboratory, University of Strasbourg, France,
Subject: "Improving the medium access in WSNs under dynamic traffic and mobile assumptions".
- 09/13 - 09/15 **Teaching Assistant**, Faculty of Mathematics & Computer Science, University of Strasbourg, France,
Subject: "Computer Networks, Advanced Networks, Internet of Things".
- 10/12 - 07/13 **Research Intern**, Department of Telematics Engineering, University Carlos III of Madrid, Spain,
Subject: "Evaluation of network Traffic Generators (e.g., Iperf, Mgen) for WLAN & LAN environments".
- 10/11 - 05/12 **Research Intern**, Mobile & Wireless Network R&D, NEC Laboratories Europe, Heidelberg, Germany,
Subject: "Innovative approaches in Overlapping BSS for contention based systems in IEEE 802.11".

Education

- 2015 (3 years) **Ph.D. in Computer Science**, ICube Laboratory, University of Strasbourg, France,
Thesis title: "Improving Medium Access for Dynamic Wireless Sensor Networks.",
Best Ph.D. Thesis Award for 2015 granted by the **University of Strasbourg**, France.
Thesis supervisor: Prof. Thomas Noël & Dr. Antoine Gallais
- 2012 (1 year) **M.Sc. in Telematics Engineering**, Department of Telematics, University Carlos III of Madrid, Spain,
Thesis title: "Experimental Assessment of Traffic Generators".
Thesis supervisor: Dr. Pablo Serrano Yáñez-Mingot
- 2011 (4 years) **B.Sc. in Computer Science**, Department of Informatics, Alexander T.E.I. of Thessaloniki, Greece,
Thesis title: "On the Enhancement of IEEE 802.11 Overlapping APs Capacity Sharing".
Thesis supervisor: Dr. Xavier Costa-Pérez & Dr. Periklis Chatzimisios
- 2010 (1 semester) **Erasmus (exchange student)**, Department of Informatics & Applied Business, University College Gent, Belgium.

Highlights

Awards, Grands & Scholarships

- July 2017 **Recipient of the ANR JCJC**, National Grant for Young Researchers, granted by the **French National Research Agency**.
- Dec. 2016 **Recipient of the Stratégie D'attractivité Durable (SAD)**, Regional Grant for Young Researchers, granted by the **Brittany Region**, France.
- June 2016 **Best Ph.D. Thesis Award** for 2015, granted by the **University of Strasbourg**, France.
- Nov 2014 **Best Student Paper Award** @ Sensor Networks Track, IEEE **SENSORS'14** - Valencia, Spain.
- Jun 2014 **Best Paper Award**, IEEE **IFIP Med-Hoc-Net'14** - Piran, Slovenia.
- Sept 2012 **Scholarship**: French State under the Excellence Initiative (**Initiatives d'excellence, IdEx**) program.
- Oct 2011 **Scholarship**: Greek State Scholarship Foundation (**I.K.Y.**) for the performance of the academic year 2009-2010 during the B.Sc. studies at Alexander T.E.I. of Thessaloniki, Greece.

Scientific visits

- Nov 2013 **Visiting scholar**, *Computer Network Lab, Prof. Won-Joo Hwang*, Inje University, Busan, Korea.

Panelist

- May 2017 **Panel**, "*Exploring Excited Career Paths for Young Engineers & Scientists*", IEEE ICC 2017, Paris, France.

Invited Talks

- Jul 2017 **Industrial IoT: From best-effort to strict guarantees** @ Summer School on Emerging Technologies for 5G and Internet of Things, organized by Hellenic Open University, Thessaloniki, Greece
- Dec 2016 **Toward Quality of Service in IoT** @ NIST Laboratories, Gaithersburg, Maryland, U.S.A.
- Oct 2015 **Can experiments lead to scientific results?** @ FIT IoT-LAB Workshop, Inria Lille-Nord Europe, France.
- May 2015 **On Enhancement of MAC for Bursty Traffic in Mobile WSNs** @ Inria Lille-Nord Europe, France.
- May 2014 **WSNs for Wildlife Monitoring** @ Department of Informatics, A.T.E.I. of Thessaloniki, Greece.
- Nov 2013 **WSNs & IoTs** @ Reunion of IdEx Ph.D. candidates at European Doctoral College, Strasbourg, France.
- Sep 2013 **Runtime Traffic Auto-adaptations for MAC protocols** @ SenZations 2013, Palić, Serbia.
- Mar 2013 **Social Media** @ International week, University College of Ghent - Ghent, Belgium.

Teaching

Responsibilities

- 2017 - 2018 **Coordinator: Final Projects (S5)**, *IMT Atlantique*, (3rd year).
Coordinator ELU 608 module: Internet of Things, *IMT Atlantique*, (1st & 2nd year), 42 h.
- 2016 - 2017 **Coordinator: Final Projects (S5)**, *IMT Atlantique*, (3rd year).
Coordinator: Inter-semester (Lectures & Lab session), *IMT Atlantique*, (1st & 2nd year), 22 h.

Courses - Lectures

- 2017 - 2018 **Fall: Internet of Things (Lectures & Lab Session)**, *IMT Atlantique*, (1st & 2nd year), 15 h.
Spring: Internet of Things (Lectures & Lab Session), *IMT Atlantique*, (1st & 2nd year), 15 h.
Networking Project (Lab Session), *IMT Atlantique*, (1st year), 21 h.
Ad Hoc Networks (Lectures), *IMT Atlantique*, (3rd year), 9 h.
Performance Evaluation (Lab Session), *IMT Atlantique*, (1st year), 6 h.
Fall: Computer Networks (Lab Session), *IMT Atlantique*, (1st year), 6 h.
Spring: Computer Networks (Lab Session), *IMT Atlantique*, (1st year), 6 h.
- 2016 - 2017 **Local Networks (Lectures)**, *IMT Atlantique*, (1st & 2nd year), 21 h.
Mobile Networks (Lectures & Lab Session), *IMT Atlantique*, (3rd year), 15 h.
Ad Hoc Networks (Lectures), *IMT Atlantique*, (3rd year), 4.5 h.
Performance Evaluation (Lab Session), *IMT Atlantique*, (1st year), 6 h.
- 2014 - 2015 **Computer Networks (Lab session)**, *University of Strasbourg*, M.Sc. (1st year), 12 h.
Advanced networks (Lab session), *Télécom Physique Strasbourg*, (3rd year), 8 h.
TCP/IP (Lab session), *Télécom Physique Strasbourg*, (2nd year), 4 h.
English for Computer Science (Lectures), *University of Strasbourg*, B.Sc. (3rd year), 5 h.
Internet of Things (Lectures & Lab session), *University of Strasbourg*, M.Sc. (2nd year), 18 h.
Networks and systems security (Lab session), *University of Strasbourg*, M.Sc. (1st year), 17 h.
- 2013 - 2014 **Computer Networks (Lab session)**, *University of Strasbourg*, M.Sc. (1st year), 24 h.
TCP/IP (Lab session), *Télécom Physique Strasbourg*, (2nd year), 16 h.
Networks and systems security (Lab session), *University of Strasbourg*, M.Sc. (1st year), 18 h.
English for Computer Science (Lectures), *University of Strasbourg*, B.Sc. (3rd year), 10 h.
- 2012 - 2013 **Social Media (Lectures)**, *University College of Ghent*, B.Sc. (3rd year), 6 h.

Students

I have been privileged to serve as advisor for (and to collaborate with) the following great people (listed in chronological order):

Postdoctoral Fellows

06/17 - **Remous-Aris Koutsiamanis**,
present **Subject:** "Toward Realization of Industry 4.0: Deterministic Wireless Networks".
Co-advisor: Prof. Nicolas Montavont (IMT Atlantique).

Ph.D. Candidates

09/17 - **Tomas Lagos**,
present **Subject:** "Toward Deterministic and Predictable Industrial 4.0".
Co-advisor: Nicolas Montavont (IMT Atlantique).

09/17 - **Guillaume Le Gall**,
present **Subject:** "Efficient Charging System for Electrical Vehicles".
Co-advisors: Nicolas Montavont (IMT Atlantique) & Dominique Poissonnier (Texas Instrument).

02/16 - **Vasileios Kotsiou**,
present **Subject:** "Deterministic Performance for LPLN with 6TiSCH: Characterization and Prediction".
Co-advisors: Fabrice Theoleyre (University of Strasbourg) & Periklis Chatzimisios (ATEI of Thessaloniki).

Bachelor (B.Sc.) and Master (M.Sc.) Students

09/17 - **Chenyang Ji (Research Intern)**, *B.Sc.*,
present **Subject:** "Real-world Performance Evaluation of the 6TiSCH Industrial Standard".
Co-advisor: Nicolas Montavont, IMT Atlantique.

2017 **Julian Martin Del Fiore (Research Intern)**, *M.Sc.*,
(6 months) **Subject:** "Toward Reliable and Deterministic Networks in Industrial-IoT applications".
Co-advisor: Nicolas Montavont, IMT Atlantique.

2016 **Tadanori MATSUI (Research Intern)**, *M.Sc.*,
(4 months) **Subject:** "Toward Deterministic and Predictable Networks in Industrial-IoT applications".
Co-advisors: Nicolas Montavont & Géraldine Texier, IMT Atlantique.

2016 **Alexandros Mavromatis (Research Intern)**, *B.Sc.*,
(6 months) **Subject:** "Synchronization optimization in multi-hop TSCH networks".
Co-advisors: Xenofon Fafoutis & George Oikonomou, University of Bristol.

2014 **Vasileios Kotsiou (M.Sc. thesis)**, *M.Sc.*,
(6 months) **Subject:** "Optimizing ContikiMAC Protocol for Bursty Traffic in Mobile Wireless Sensor Networks".

2014 **Kosmas Kritsis (B.Sc. thesis)**, *B.Sc.*,
(6 months) **Subject:** "Performance Evaluation Methods in Ad-Hoc and Wireless Sensor Networks: A Literature Study".
Co-advisor: Antoine Gallais, University of Strasbourg.

List of Refereed Publications

Book Chapters [b]

- 2017 [t29-b1] "*Communication architectures and technologies for advanced Smart Grid Services*", F. Lemerrier, G. Habault, G. Z. Papadopoulos, P. Maille, P. Chatzimisios & N. Montavont, To appear in **Transportation and Power Grid in Smart Cities: Communication Networks and Services**, John Wiley, 2017.

Journals [j], Magazines [m] & Letters [l]

- 2017 [t28-j4] "*Monitoring Traffic Optimization in Smart Grid*", G. Habault, M. LeFrancois, F. Lemerrier, N. Montavont, P. Chatzimisios and G. Z. Papadopoulos, In **IEEE Transactions on Industrial Informatics**, 2017.
- [t27-j3] "*Thorough IoT testbed Characterization: from Proof-of-concept to Repeatable Experimentations*", G. Z. Papadopoulos, A. Gallais, G. Schreiner, E. Jou & T. Noel, In **Elsevier Computer Networks**, vol. 119, pp. 86-101, June 2017.
- [t26-l1] "*Privacy Leakage of Physical Activity Levels in Wireless Embedded Wearable Systems*", X. Fafoutis, L. Marchegiani, G. Z. Papadopoulos, R. Piechocki, T. Tryfonas & G. Oikonomou, In **IEEE Signal Processing Letters**, vol. 24, pp. 136-140, February 2017.
- 2016 [t25-j2] "*Low-Power Neighbor Discovery for Mobility-Aware Wireless Sensor Networks*", G. Z. Papadopoulos, V. Kotsiou, A. Gallais, P. Chatzimisios & T. Noël, In **Elsevier Ad Hoc Networks**, vol. 48, pp. 66-79, September 2016.
- [t24-m1] "*Performance Evaluation Methods in Ad-Hoc and Wireless Sensor Networks: A Literature Study*", G. Z. Papadopoulos, K. Kritsis, A. Gallais, P. Chatzimisios & T. Noël, In **IEEE Communications Magazine**, vol. 54, pp. 122-128, January 2016.
- 2015 [t23-j1] "*Wireless Medium Access Control under Mobility and Bursty Traffic Assumptions in WSNs*", G. Z. Papadopoulos, V. Kotsiou, A. Gallais, P. Chatzimisios & T. Noël, In **Springer Mobile Networks & Applications**, vol. 20, pp. 649-660, October 2015.

Standardization

- 2017 "*Exploiting Packet Replication and Elimination in Complex Tracks in 6TiSCH LLNs*", G. Z. Papadopoulos, N. Montavont and P. Thubert, **IETF 6TiSCH Working Group**, draft-papadopoulos-6tisch-pre-reqs-00, 3 July 2017.

Conferences [c] and Workshops [w]

- 2017 [t22-c15] "*LABel: Link-based Adaptive BLacklisting Technique for 6TiSCH Wireless Industrial Networks*", V. Kotsiou, G. Z. Papadopoulos, P. Chatzimisios and F. Theoleyre To appear in Proc. **ACM MSWiM** - Miami Beach, USA, November 2017.
- [t21-c14] "*An Efficient Electric Vehicle Charging Architecture based on LoRa Communication*", A. Ouya, B. Martinez De Aragon, C. Bouette, G. Habault, N. Montavont and G. Z. Papadopoulos To appear in Proc. **IEEE SmartGridCom** - Dresden, Germany, October 2017.
- [t20-c13] "*Link Quality and Path Based Clustering in IEEE802.15.4-2015 TSCH Networks*", A. Mavromatis, G. Z. Papadopoulos, X. Fafoutis, A. Goulianos, G. Oikonomou, P. Chatzimisios and T. Tryfonas In Proc. **IEEE ISCC** - Heraklion, Crete, Greece, July 2017.
- [t19-c12] "*Leapfrog Collaboration: Toward Determinism and Predictability in Industrial-IoT applications*", G. Z. Papadopoulos, T. Matsui, P. Thubert, G. Texier, T. Watteyne & N. Montavont In Proc. **IEEE ICC** - Paris, France, May 2017.
- [t18-c11] "*Is Local Blacklisting Relevant in Slow Channel Hopping Low-Power Wireless Networks?*", V. Kotsiou, G. Z. Papadopoulos, P. Chatzimisios & F. Theoleyre In Proc. **IEEE ICC** - Paris, France, May 2017.

- 2016 [t17-c10] *"Guard Time Optimisation and Adaptation for Energy Efficient Multi-hop TSCH Networks"*,
G. Z. Papadopoulos, A. Mavromatis, X. Fafoutis, N. Montavont, R. Piechocki, T. Tryfonas & G. Oikonomou
In Proc. **IEEE WF-IoT** - Reston, VA, USA, December 2016.
- [t16-c9] *"A Mobility-Supporting MAC Scheme for Bursty Traffic in IoT and WSNs"*,
G. Z. Papadopoulos, V. Kotsiou, A. Gallais, G. Oikonomou, P. Chatzimisios, T. Tryfonas & T. Noël,
In Proc. **IEEE GLOBECOM** - Washington, D.C. USA, December 2016.
- [t15-c8] *"Experimental Validation of a Distributed Self-Configured 6TiSCH with Traffic Isolation in Low Power Lossy Networks"*,
Fabrice Theoleyre & G. Z. Papadopoulos,
In Proc. **ACM MSWiM** - Malta, November 2016.
- [t14-w3] *[invited] "Importance of Repeatable Setups for Reproducible Experimental Results in IoT"*,
G. Z. Papadopoulos, A. Gallais, G. Schreiner & T. Noël,
In Proc. **ACM PE-WASUN** - Malta, November 2016.
- [t13-c7] *"Guard Time Optimisation for Energy Efficiency in IEEE 802.15.4-2015 TSCH Links"*,
G. Z. Papadopoulos, A. Mavromatis, X. Fafoutis, R. Piechocki, T. Tryfonas & G. Oikonomou,
In Proc. **EAI InterIoT** - Paris, France, October 2016.
- [t12-c6] *"BMFA: Bi-Directional Multicast Forwarding Algorithm for RPL-based 6LoWPANs"*,
G. Z. Papadopoulos, A. Georgallides, T. Tryfonas & G. Oikonomou,
In Proc. **EAI InterIoT** - Paris, France, October 2016.
- 2015 [t11-c5] *"Optimizing the Handover Delay in Mobile WSNs"*,
G. Z. Papadopoulos, V. Kotsiou, A. Gallais, P. Chatzimisios & T. Noël,
In Proc. **IEEE WF-IoT** - Milan, Italy, December 2015.
- [t10-c4] *"Distributed Adaptive Scheme for Reliable Data Collection in Fault Tolerant WSNs"*,
G. Z. Papadopoulos, N. Pappas, A. Gallais, T. Noël & V. Angelakis,
In Proc. **IEEE WF-IoT** - Milan, Italy, December 2015.
- [t9-w2] *"Live Adaptations of Low-power MAC Protocols"*,
G. Z. Papadopoulos, A. Gallais, G. Schreiner & T. Noël,
In Proc. **ACM S3** - Paris, France, September 2015.
- 2014 [t8-c3] *"Toward a Packet Duplication Control for Opportunistic Routing in WSNs"*,
G. Z. Papadopoulos, J. Beaudaux, A. Gallais, P. Chatzimisios & T. Noël,
In Proc. **IEEE GLOBECOM** - Austin, TX USA, December 2014.
- [t7-c2] *"Enhancing ContikiMAC for Bursty Traffic in Mobile Sensor Networks"*,
Best Student Paper Award @ Sensor Networks Track,
G. Z. Papadopoulos, A. Gallais, T. Noël, V. Kotsiou & P. Chatzimisios,
In Proc. **IEEE SENSORS** - Valencia, Spain, November 2014.
- [t6-w1] *"T-AAD: Lightweight Traffic Auto-Adaptations for Low-power MAC Protocols"*,
Best Paper Award,
G. Z. Papadopoulos, J. Beaudaux, A. Gallais & T. Noël,
In Proc. **IEEE IFIP Med-Hoc-Net** - Piran, Slovenia, June 2014.
- 2013 [t5-c1] *"Adding value to WSN simulation using the IoT-LAB experimental platform"*,
G. Z. Papadopoulos, J. Beaudaux, A. Gallais, T. Noël & G. Schreiner,
In Proc. **IEEE WiMob** - Lyon, France, October 2013.

[Demonstrations \[d\]](#), [Posters \[p\]](#) & [Competitions \[c\]](#) in International Conferences

- 2017 [t4-p2] *"Poster: 4th Industrial Revolution: Toward Deterministic Wireless Industrial Networks"*,
T. Matsui, G. Z. Papadopoulos, P. Thubert, T. Watteyne & N. Montavont,
In Proc. **EWSN** - Uppsala, Sweden, February 2017.
- [t3-c1] *"Dependability Competition: Controlled Replication for Higher Reliability and Predictability in Industrial IoT Networks"*,
H. Jiang, Z. Brodard, T. Chang, A. Bouabdallah, N. Montavont, G. Texier, P. Thubert, T. Watteyne & G. Z. Papadopoulos,
In Proc. **EWSN** - Uppsala, Sweden, February 2017.

2016 [t2-p1] *"Poster Abstract: Impact of Guard Time Length on IEEE 802.15.4e TSCH Energy Consumption"*,
A. Mavromatis, G. Z. Papadopoulos, X. Fafoutis, A. Elsts, G. Oikonomou & T. Tryfonas,
In Proc. **IEEE SECON** - London, UK, June 2016.

2015 [t1-d1] *"Demo Abstract: Live Adaptations of Low-power MAC Protocols"*,
G. Z. Papadopoulos, A. Gallais, G. Schreiner & T. Noël,
In Proc. **ACM MobiCom** - Paris, France, September 2015.

National [n] Conferences

2017 [t2-n2] *"Vers les Réseaux Industriels Déterministes"*,
M. Kersalé, G. Z. Papadopoulos, J. M. Del Fiore, P. Thubert and N. Montavont,
Conférence Francophone sur les Réseaux de Communication (**CoRes**) - Quiberon, France.

2013 [t1-n1] *"Auto-configuration Proactive de la Couche MAC pour les Réseaux de Capteurs Sans Fil à Trafic Variable"*,
J. Beaudaux, G. Z. Papadopoulos, A. Gallais & T. Noël,
Journées Francophones Mobilité et Ubiquité (**UbiMob**) - Nancy, France.

Project Implication

- 10/17 - 10/18 **Smart Cyber-Physical Environments for Industry of the Future (SCEIF)**,
Projet de l'Académie Franco-Allemande (AFA),
French-Germany Academy - **20.000 €** .
- 10/17 - 09/20 **TPI: Toward Deterministic and Predictable Industrial 4.0**, *Principal Investigator*,
Agence Nationale de Recherche (ANR) JCJC 2017, Acceptance Rate 14.1%,
French National Grant for Young Researchers - **241.056 €** .
- 10/17 - 09/18 **IFIGENI: Industrie du Futur, Ingénierie et GENie Industriel**,
Programme Industrie du Futur - Appel à projets interne du Fonds d'amorçage de l'IMT,
Internal Institute Mines-Télécom (IMT) call - **5.000 €**.
- 06/17 - 11/18 **MoTIF: Mobilité et Temps réel pour l'Industrie du Futur**, *Principal Investigator*,
Stratégie D'attractivité Durable (SAD) 2016 (9687) - Volet 2,
Brittany Region Grant for Young Researchers - **68.250 €**.

Past project involvements

- 01/16 - 05/16 **RERUM:**, REliable, Resilient and secUre IoT for sMART city applications, FP7 European Project
(2007-2013 grant number 609094).
- 09/12 - 12/15 **FIT**, Investissements d'avenir, Equipex - Future Internet of Things.
- 10/15 - 12/15 **Memorandum of Understanding (private collaboration)**, between ICube Laboratory, University of
Strasbourg, France and Institute for Information Industry (III), Taiwan.
- 10/12 - 05/14 **EXPRESS**, (PHC, programme STAR), EXPerimental REsearch in Sensor Systems.
- 10/10 - 05/11 **FLAVIA**, Flexible Architecture for Virtualizable future wireless Internet Access, FP7 European Project.

Scientific activities

Organization Committee membership

General Co-Chair: AdHoc-Now 2018

Workshops Co-Chair: IEEE ISCC 2017

Technical Co-Chair: IEEE GlobalSIP 2017

TPC membership

2017 IEEE ISCC, ACM PE-WASUN, IEEE GlobalSIP, CoRes, IEEE ICC, WiOpt, ICT

2016 IEEE CCNC, IEEE CSCN, IEEE GLOBECOM, EAI InterIoT, IWCMC, IEEE CSE, ICT

2015 ACM CoNEXT Shadow TPC

Session Chair

IEEE GLOBECOM 2017, RESCOM (Summer School) 2016, EAI InterIoT 2015, IEEE SENSORS 2014, IEEE IFIP Med-Hoc-Net 2014

Volunteering

9th IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob), 2013

External reviewer

- Journals MDPI Sensors: 2017 (4), 2016 (1)
Elsevier Future Generation Computer Systems (FGCS): 2017 (2)
IEEE Transactions on Industrial Informatics (TII): 2017 (2)
IEEE/ACM Transactions on Networking (TON): 2017 (1), 2016 (1)
IEEE Sensors Journal: 2017 (1), 2016 (1)
Elsevier Computer Networks (COMNET): 2017 (1), 2014 (1)
Elsevier Ad Hoc Networks (ADHOC): 2017 (1)
Elsevier Journal of Network and Computer Applications (JNCA): 2017 (1)
IEEE Transactions on Industrial Electronics (TIE): 2017 (1)
IEEE Communications Magazine: 2017 (1)
IEEE Communications Letters: 2016 (3), 2015 (1), 2014 (1)
IEEE Internet of Things Journal (IoT-J): 2016 (1)
Elsevier Sensors and Actuators A: Physical (SNA): 2016 (1)
Hindawi International Journal of Distributed Sensor Networks (IJDSN): 2016 (1)
Elsevier Computer Communications (COMCOM): 2015 (1)
Inderscience Publishers International Journal of Ad Hoc and Ubiquitous Computing (IJAHUC): 2015 (1), 2013 (1)
Inderscience Publishers International Journal of Sensor Networks (IJSNET): 2015 (1)
Hindawi Journal of Sensors: 2015 (1)
Springer Annals of Telecommunications (ANTE): 2015 (1)
Springer Journal of Network and Systems Management (JONS): 2015 (1)
IEEE Journal of Biomedical and Health Informatics (J-BHI): 2013 (1)
- Conferences **2017:** ACM PE-WASUN (2), IEEE INFOCOM (1), IEEE ICC (4), IEEE ISCC (3), WiOpt (5), ICT (2), CoRes (3)
2016: EAI InterIoT (4), IEEE CCNC (4), IEEE CSCN (2), IEEE CSE (3), IEEE GLOBECOM (4), IEEE VTC-Fall (1), IWCMC (5), ICT (4)
2015: IEEE CCNC (1), IEEE GLOBECOM (1)
2014: IEEE ETFA (1), IWCMC (1)
2013: IFIP SustainableIT (1)

Memberships

- 2010 - present **IEEE**, *Member*.
2011 - present **IEEE Communications Society**, *Member*.
2013 - present **IEEE Sensors Council**, *Member*.
2015 - present **IEEE Internet of Things Community**, *Member*.
2010 - 2012 **IEEE Student Branch at ATEI of Thessaloniki**, *Co-founder, Chair, Mentor*.

Languages

Greek, Russian, Turkish - Mother Tongue (trilingual), **English** - Excellent, **French** - Intermediate

References (chronological order)

- Theo Tryfonas **Reader, Faculty of Engineering**, University of Bristol, UK.
Theo.Tryfonas@bristol.ac.uk, **Postdoc advisor (2016)**
- George Oikonomou **Lecturer, Faculty of Engineering**, University of Bristol, UK.
george.oikonomou@bristol.ac.uk, **Postdoc advisor (2016)**
- Thomas Noël **Professor, ICube laboratory**, University of Strasbourg, France.
noel@unistra.fr, **Ph.D. thesis advisor (2012 - 2015)**
- Antoine Gallais **Associate Professor, ICube laboratory**, University of Strasbourg, France.
gallais@unistra.fr, **Ph.D. thesis advisor (2012 - 2015)**
- Fabrice Theoleyre **Research Scientist CNRS, ICube laboratory**, University of Strasbourg, France.
theoleyre@unistra.fr, **Collaborator and co-author (2015 - present)**
- Periklis Chatzimisios **Associate Professor, Department of Informatics**, A.T.E.I. of Thessaloniki, Greece.
peris@it.teithe.gr, **B.Sc. thesis advisor (2010 - 2011) and co-author (2014 - present)**
- Pascal Mérindol **Associate Professor, ICube laboratory**, University of Strasbourg, France.
merindol@unistra.fr, **Teaching corespondent (2013-2015)**
- Pablo Serrano Yáñez-Mingot **Associate Professor, Department of Telematics**, University Carlos III of Madrid, Spain.
pablo@it.uc3m.es, **M.Sc. thesis advisor (2011-2012)**
- Xavier Pérez Costa **Chief Researcher, Mobile & Wireless Network R&D**, NEC Laboratories Europe, Heidelberg, Germany.
xavier.perez-costa@neclab.eu, **Internship & B.Sc. thesis advisor (2010 - 2011)**

Interests & hobbies

Reading, chess, coin selection, Formula 1, basketball, movies, traveling, photography.

Last update: September, 2017
www.georgiospapadopoulos.com