



ΓΡΑΜΜΑΤΕΙΑ ΣΥΓΚΛΗΤΟΥ

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ΑΝΑΡΤΗΤΕΟ ΣΤΟ ΔΙΑΔΙΚΤΥΟ

ΑΔΑ:ΒΙΚΜ469Β7Θ-ΥΟΔ

Πάτρα 7 Μαρτίου 2014

Αριθμ. Πρωτοκόλλου: 2660

ΠΡΟΣ : Το Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών
Ε ν τ α υ θ α

ΚΟΙΝ : - Κοσμητεία της Πολυτεχνικής Σχολής
- Διεύθυνση Διοικητικών Υπηρεσιών (Τμήμα Διδακτικού και Εκπαιδευτικού Εν γένει Προσωπικού)
- κ. Φώτιο Παπαθανασόπουλο
Υπεύθυνο Ιδρύματος για Π.Σ. ΑΠΕΛΛΑ
Ε ν τ α υ θ α

ΘΕΜΑ: «Μητρώο εξωτερικών μελών (Αλλοδαπής) του Τμήματος Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών για τη συγκρότηση επιτροπών επιλογής και εξέλιξης καθηγητών»

ΣΧΕΤ.: α) Το αριθ. 3008/21.2.2014 έγγραφο της Κοσμητείας της Πολυτεχνικής Σχολής
β) Το αριθ. 1905/6.2.2014 έγγραφό σας

Σας ενημερώνουμε ότι η Σύγκλητος στην υπ' αριθ. **20/6.3.2014** συνεδρίασή της, αφού έλαβε υπόψη τα παραπάνω σχετικά, ενέκρινε το προτεινόμενο Μητρώο Εξωτερικών Μελών (Αλλοδαπής) για τη συγκρότηση επιτροπών επιλογής και εξέλιξης καθηγητών του Τμήματος σας, ως ακολούθως:

**ΜΗΤΡΩΟ ΕΞΩΤΕΡΙΚΩΝ ΕΜΠΕΙΡΟΓΝΩΜΟΝΩΝ (ΑΛΛΟΔΑΠΗΣ)
ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΠΑΤΡΩΝ
ΓΙΑ ΤΟ ΤΜΗΜΑ ΗΛΕΚΤΡΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ & ΤΕΧΝΟΛΟΓΙΑΣ
ΥΠΟΛΟΓΙΣΤΩΝ
ΤΗΣ ΠΟΛΥΤΕΧΝΙΚΗΣ ΣΧΟΛΗΣ ΤΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΠΑΤΡΩΝ
ΑΝΑ ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ ΜΕΛΩΝ ΔΕΠ**

ΑΣΥΡΜΑΤΕΣ ΕΠΙΚΟΙΝΩΝΙΕΣ-ΚΙΝΗΤΕΣ ΕΠΙΚΟΙΝΩΝΙΕΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|----------------|---------|----------------------------|---------------------------------------|---|------------------------------------|--|---|
| Papapanagiotou | Ioannis | Purdue University | College of Technology | Department of Computer and Information Technology | Assistant Professor | Computer Networks, Wireless Networks, Cloud Computing, Big Data, Information Systems | https://tech.purdue.edu/profile/ipapapan |
| Karadimas | Petros | University of Bedfordshire | Creative Arts, Technologies & Science | Department of Computer Science and Technology | Lecturer in Electronic Engineering | Wireless Communications | http://www.beds.ac.uk/howtoapply/departments/computing/staff/karadimas |
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ΜΙΚΡΟΚΥΜΑΤΙΚΕΣ ΕΠΙΚΟΙΝΩΝΙΕΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|---------------|-------------|--|--|-------------------------------------|-----------|--|---|
| Balanis | Constantine | Arizona State University | Electrical, Computer and Energy Engineering | | Professor | Antennas and Propagation, Microwave Theory and Techniques | http://balanis |
| Cangellaris | Andreas | University of Illinois at Urbana-Champaign | Engineering | Electrical and Computer Engineering | Professor | Antennas and Propagation, Microwave Theory and Techniques | http://www.electroty/profile |
| Christodoulou | Christos | University of New Mexico | Engineering | Electrical and Computer Engineering | Professor | Antennas and Propagation, Electromagnetic Compatibility, Microwave Theory and Techniques | http://www.electroty/cgc/ |
| Eleftheriades | George | University of Toronto | Engineering | Electrical and Computer Engineering | Professor | Antennas and Propagation, Microwave Theory and Techniques | http://www.wirelessprof/gelefth/ |
| Tentzeris | Emmanouil | Georgia Institute of Technology | Engineering | Electrical and Computer Engineering | Professor | Antennas and Propagation, Microwave Theory and Techniques | http://www.electroty/entze |
| Vardaxoglou | Yiannis | Loughborough University | Electronic, Electrical and Systems Engineering | | Professor | Antennas and Propagation | http://www.lboro.ac.uk/departments/el/people/Yiannis-Prof |
| Volakis | Ioannis | Ohio State University | Engineering | Electrical and Computer Engineering | Professor | Antennas and Propagation, Microwave Theory and Techniques | http://www2.eecs.ohio-state.edu/~volakis |

ΚΛΑΣΣΙΚΗ ΚΑΙ ΚΒΑΝΤΙΚΗ ΤΕΧΝΗΤΗ ΝΟΗΜΟΣΥΝΗ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|-----------|---------|--------------------------|----------------------------|---------------------------------|-----------|-----------------------------|---|
| ΚΑΚΑΣ | ANTONIS | UNIVERSITY OF CYPRUS | | DEPARTMENT OF COMPUTER SCIENCE | PROFESSOR | ARTIFICIAL INTELLIGENCE | http://www.cs.ucy.ac.cy/~antonis/ |
| STROULIA | ELENI | UNIVERSITY OF ALBERTA | | DEPARTMENT OF COMPUTING SCIENCE | PROFESSOR | ARTIFICIAL INTELLIGENCE | http://ssrg.cs.ualberta.ca/index.php/Main_Page |
| ANANIADOU | SOPHIA | UNIVERSITY OF MANCHESTER | SCHOOL OF COMPUTER SCIENCE | | PROFESSOR | NATURAL LANGUAGE PROCESSING | http://www.nactem.ac.uk/staff/sophia.ananiadou/ |

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|---------|---------|------------------------|--|--|-----------|-------------------|---|
| VOURDAS | APOSTOL | UNIVERSITY OF BRADFORD | SCHOOL OF COMPUTING, INFORMATICS AND MEDIA | | PROFESSOR | QUANTUM COMPUTING | http://www.bradford.ac.uk/scim/f-profiles/profile/?u=avourdas |
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ΗΛΕΚΤΡΟΑΚΟΥΣΤΙΚΗ ΚΑΙ ΨΗΦΙΑΚΗ ΤΕΧΝΟΛΟΓΙΑ ΗΧΟΥ

| | Ίδρυμα-Τμήμα | Βαθμίδα | Γνωστικό αντικείμενο | Ηλ. ταχυδρομείο | Βιογραφικό |
|----|---|------------------|---|--|---|
| | School of Electrical, Computer, and Energy Engineering, Arizona State University, | Professor | Ψηφιακή Επεξεργασία Σήματος (Digital Signal Processing) | spanias@asu.edu | http://spanias.faculty.asu.edu/ |
| | Dept. of Electrical and Computer Engineering University of Toronto | Professor | Πολυμέσα (Multimedia) | dimitris@comm.utoronto.ca | http://www.comm.utoronto.ca/~dimitris/ |
| ης | Computer Science Dept., University of Victoria | Assoc. Professor | Computer Analysis of Audio and Music | gtzan@cs.uvic.ca | http://www.ece.uvic.ca/faculty/gtzan/ |

ΕΠΕΞΕΡΓΑΣΙΑ ΟΜΙΛΙΑΣ ΚΑΙ ΦΥΣΙΚΗΣ ΓΛΩΣΣΑΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|-----------|---------|---------------------------|---|---------------------------------|-----------|---|---|
| STROULIA | ELENI | UNIVERSITY OF ALBERTA | | DEPARTMENT OF COMPUTING SCIENCE | PROFESSOR | ARTIFICIAL INTELLIGENCE | http://ssrg.cs.ualberta.ca/ex.php/Main_Page |
| ANANIADOU | SOPHIA | UNIVERSITY OF MANCHESTER | SCHOOL OF COMPUTER SCIENCE | | PROFESSOR | NATURAL LANGUAGE PROCESSING | http://www.nactem.ac.uk/aff/sophia.ananiadou/ |
| Σπανιάς | Ανδρέας | Arizona State University, | School of Electrical, Computer, and Energy Engineering, | | PROFESSOR | Ψηφιακή Επεξεργασία Σήματος (Digital Signal Processing) | http://spanias.facult.asu.edu/ |
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ΑΠΕΙΚΟΝΙΣΗ ΠΛΗΡΟΦΟΡΙΑΣ, ΕΙΚΟΝΙΚΗΣ ΚΑΙ ΕΠΑΥΞΗΜΕΝΗΣ ΠΡΑΓΜΑΤΙΚΟΤΗΤΑΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|--------------|----------|-------------------------|------------------------|--|-----------------------------|---|---|
| Bourbakis | Nikolaos | Wright State University | College of Engineering | Department of Computer Science and Engineering | OBR Distinguished Professor | Computer Vision, Assistive Technologies | http://cecs.wright.edu/atrc/director.html |
| Georganas | Nicolas | University of Ottawa | Engineering | Information Technology and Engineering | Distinguished Professor | Multimedia, Virtual Environments, Haptics | http://www.discover.uottawa.ca/people/Nicolas_Georganas |
| Patrikalakis | Nicholas | MIT | Engineering | Mechanical and Ocean Engineering | Kawasaki Professor | Visualization, CAD, Robotics and Sensing | http://meche.mit.edu/people/?id=67 |

ΔΙΑΧΕΙΡΙΣΗ ΔΙΚΤΥΩΝ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|---------------|---------|--|--|-------------|--|---|
| Pavlou | George | University College of London (UCL) | Department of Electronic and Electrical Engineering | 1.ΚΑΘΗΓΗΤΗΣ | Professor of Communication Networks | http://www.ee.ucl.ac.uk/~gpavlou/ |
| Rouskas | George | North Carolina State University | Department of Computer Science | 1.ΚΑΘΗΓΗΤΗΣ | Algorithms, protocols, and architectures of optical networks | http://rouskas.csc.ncsu.edu/ |
| Faloutsos | Mihalis | University of California, Riverside. | Department of Computer Science | 1.ΚΑΘΗΓΗΤΗΣ | Network science, complex systems and social networks, Network security and measurements, Network protocols focusing on improving the performance of protocols in the areas of: Internet routing | http://www.cs.ucr.edu/~michalis/ |
| Devetsikiotis | Michael | North Carolina State University | Department of Electrical and Computer | 1.ΚΑΘΗΓΗΤΗΣ | High-speed network modeling, performance evaluation and | http://www4.ncsu.edu/~mdevets/ |

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|--------------|-------------|---------------------------|---|-----------------------|--|---|
| | | | Engineering | | efficient simulation; and optimization techniques applied to the analysis and design of communication systems. | |
| Kouvatsos | Demetres | Univesrity of Bradford | Department of Computing, School of Computing, Informatics and Media | 1.ΚΑΘΗΓΗΤΗΣ | Networks and Performance Engineering | http://scim.brad.ac.uk/staff/?u=demetres&p=f |
| Simeonidou | Dimitra | University of Bristol | Department of Electrical & Electronic Engineering | 1.ΚΑΘΗΓΗΤΗΣ | <ul style="list-style-type: none"> • Optical Communication Networks • Converged Optical and Wireless Networks • Programmable and Cognitive Optical Networks • Network Control and Management • Software Defined Networking • Grid Computing and High Performance Clouds • Data Centre Networking • Multi-dimensional Optical Switching • Future Internet Research and Experimentation | http://www.bris.ac.uk/engineering/people/dimitra-simeonidou/index.html |
| Pitsillides | Andreas | University of Cyprus | Department of Computer Science | 1.ΚΑΘΗΓΗΤΗΣ | Design and Performance Aspects of Networks | http://www.netri.cs.ucy.ac.cy/index.php?option=com_comprofiler&task=userProfile&user=66&Itemid=36 |
| Papadopoulos | Christos | Colorado State University | Department of Computer Science | ΑΝΑΠΛΗΡΩΤΗΣ ΚΑΘΗΓΗΤΗΣ | Computer Networks, Network Security, Multimedia Communication, Distributed Systems | http://www.cs.colostate.edu/~christos/ |
| Dovrolis | Konstantine | Georgia Tech | College of Computing | ΑΝΑΠΛΗΡΩΤΗΣ ΚΑΘΗΓΗΤΗΣ | Internet measurement and in the application of these measurements in timely problems, such as the detection of network neutrality violations, the diagnosis of performance | http://www.cc.gatech.edu/fac/Constantinos.Dovrolis/ |

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|---------|--------------|-----------------------------------|---|-----------------------|--|---|
| | | | | | problems, and the adaptive transport of video streams. | |
| Psounis | Konstantinos | University of Southern California | Electrical Engineering and (jointly) Computer Science Departments | ΑΝΑΠΛΗΡΩΤΗΣ ΚΑΘΗΓΗΤΗΣ | Modelling, design, and performance analysis of a variety of networks including the Internet, mobile ad hoc networks, delay and disruptive tolerant networks, sensor networks, mesh networks, peer to peer networks, social networks and the web. | http://www-bcf.usc.edu/~kpsounis/ |

ΗΛΕΚΤΡΟΜΑΓΝΗΤΙΣΜΟΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|---------------|-------------|--|-----------------------|---|-----------|----------------------|---|
| BALANIS | CONSTANTINE | ARIZONA STATE UNIVERSITY | SCHOOL OF ENGINEERING | ELECTRICAL, COMPUTER AND ENERGY ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://balanis.faculty.asu.edu/ |
| CANGELLARIS | ANDREAS | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | SCHOOL OF ENGINEERING | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://www.ece.illinois.edu/directory/profile.asp?cang |
| CHRISTODOULOU | CHRISTOS | UNIVERSITY OF NEW MEXICO | SCHOOL OF ENGINEERING | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://www.ece.unm.edu/faculty/cgc/ |
| ELEFTHERIADES | GEORGE | UNIVERSITY OF TORONTO | SCHOOL OF ENGINEERING | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://www.waves.utoronto.ca/prof/gelefh/main.htm |
| SARRIS | COSTAS | UNIVERSITY OF TORONTO | SCHOOL OF ENGINEERING | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://www.waves.utoronto.ca/prof/sarris/people.htm |

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|-----------|-------|---------------------------------------|--------------------------|---|-----------|------------------|---|
| TENTZERIS | MANOS | GEORGIA INSTITUTE OF TECHNOLOGY | SCHOOL OF ENGINEERING | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://users.ece.gatech.edu/~tentze/ |
| VOLAKIS | JOHN | OHIO STATE UNIVERSITY | SCHOOL OF ENGINEERING | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | ELECTROMAGNETICS | http://esl.eng.ohio-state.edu/~volakis |

ΥΠΟΛΟΓΙΣΤΙΚΑ ΣΥΣΤΗΜΑΤΑ ΨΗΦΙΑΚΗΣ ΕΠΕΞΕΡΓΑΣΙΑΣ

| Όνοματεπώνυμο | Ίδρυμα-Τμήμα | Βαθμίδα | Γνωστικό αντικείμενο | Ηλ. ταχυδρομείο | Βιογραφικό |
|------------------------|--|-----------|--|--|---|
| Σωτήριος Ζιάβρας | <i>New Jersey Science and Technology Institute</i> - Department of electrical and computer engineering | Professor | Computer Architecture and Parallel Processing | ziavras@njit.edu | http://web.njit.edu/~ziavras/ |
| Σπύρος Τραγούδας | <i>Southern Illinois University, Carbondale</i> - Electrical and Computer Engineering Department | Professor | Design and Test Automation for VLSI (Very Large Scale Integration) of Digital Systems. | spyros@engr.siu.edu | http://www.engr.siu.edu/elec/faculty/tragoudas.htm |
| Δημήτρης Καγκάρης | <i>Southern Illinois University, Carbondale</i> - Electrical and Computer Engineering Department | Professor | Computer-Aided Design for VLSI Digital Circuits, Testing | kagaris@engr.siu.edu | http://www.engr.siu.edu/elec/faculty/kagaris.html |
| Παναγιώτης Νασιόπουλος | <i>University of British Columbia</i> - Electrical and Computer Engineering Department | Professor | Digital Multimedia | panos@ece.ubc.ca | http://www.ece.ubc.ca/~panos/ |
| Πάνος Παπαμιχάλης | <i>Southern Methodist University</i> - Department of Electrical and Computer Engineering | Professor | Image Processing; Neural Signal Processing | panos@lyle.smu.edu | http://www.smu.edu/Lyle/AboutUs/ContactsandDocs/PapamichalisPanos.aspx |

ΑΡΧΙΤΕΚΤΟΝΙΚΗ ΥΠΟΛΟΓΙΣΤΩΝ

| Όνοματεπώνυμο | Ίδρυμα-Τμήμα | Βαθμίδα | Γνωστικό αντικείμενο | Ηλ. ταχυδρομείο | Βιογραφικό |
|-----------------------|--|---------------------|------------------------------------|--|---|
| Χριατόφορος Κοζυράκης | <i>Stanford University</i> - Department of Electrical Engineering and Department of Computer Science | Associate Professor | Computer Architecture | christos@ee.stanford.edu | http://csl.stanford.edu/~christos/index.h |
| Μάριος Δικαϊάκος | <i>University of Cyprus</i> - Department of Computer Science | Professor | Parallel and distributed computing | mdd@cs.ucy.ac.cy | http://www.cs.ucy.ac.cy/~mdd/ |
| Στέφανος Καξίρας | <i>Uppsala University</i> - Department of Information Technology | Professor | Computer Architecture | stefanos.kaxiras@it.uu.se | http://www.it.uu.se/katalog/steka984 |

ΨΗΦΙΑΚΑ ΟΛΟΚΛΗΡΩΜΕΝΑ ΣΥΣΤΗΜΑΤΑ

| Όνοματεπώνυμο | Ίδρυμα-Τμήμα | Βαθμίδα | Γνωστικό αντικείμενο | Ηλ. ταχυδρομείο | Βιογραφικό |
|------------------------|---|-----------|--|--|---|
| ΖΙΑΒΡΑΣ ΣΩΤΗΡΙΟΣ | <i>New Jersey Science and Technology Institute - Department of electrical and computer engineering</i> | Professor | VLSI Circuits & Systems, Computer Architecture, Parallel Processing | ziavras@njit.edu | http://web.njit.edu/~ziavras/ |
| ΤΡΑΓΟΥΔΑΣ ΣΠΥΡΟΣ | <i>Southern Illinois University, Carbondale - Electrical and Computer Engineering Department</i> | Professor | Design and Test Automation for VLSI (Very Large Scale Integration) of Digital Systems. | spyros@engr.siu.edu | http://www.engr.siu.edu/~tra9/ |
| ΚΑΓΚΑΡΗΣ ΔΗΜΗΤΡΗΣ | <i>Southern Illinois University, Carbondale - Electrical and Computer Engineering Department</i> | Professor | Computer-Aided Design for VLSI Digital Circuits, Testing | kagaris@engr.siu.edu | http://www.engr.siu.edu/~kagaris/ |
| ΚΑΣΠΑΡΗΣ ΤΑΚΗΣ | <i>Cyprus University Of Technology- Dept Of Electrical & Computer Engineering & Informatics</i> | Professor | Electronic Circuits, Signal Processing for VLSI Systems | takis.kasparis@cut.ac.cy | http://www.cut.ac.cy/ece/taakis/ |
| ΠΑΠΑΕΥΘΥΜΙΟΥ ΜΑΡΙΟΣ | <i>University of Michigan – Dept of Electrical Engineering & Computer Science</i> | Professor | Architectures and methodologies for VLSI systems | marios@umich.edu | http://web.eecs.umich.edu/~marios/ |
| ΚΑΞΙΡΑΣ ΣΤΕΦΑΝΟΣ | <i>Uppsala University –Dept of Information Technology</i> | Professor | Computer architecture, Low Power VLSI systems | Stefanos.kaxiras@it.uu.se | http://www.it.uu.se/~stefanos/ |

ΤΗΛΕΠΙΚΟΙΝΩΝΙΑΚΑ ΗΛΕΚΤΡΟΝΙΚΑ ΜΕ ΕΜΦΑΣΗ ΣΤΙΣ ΥΨΗΛΕΣ ΣΥΧΝΟΤΗΤΕΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|-----------|-----------|----------------------|---------------------------------|-------------------------|-----------|--|---|
| Tsividis | Yannis | Columbia University | Engineering and Applied Science | Electrical Engineering | Professor | Analog and mixed-signal integrated circuits for telecommunications and other applications, device modeling, RF integrated circuits | http://www.ee.columbia.edu/~tsividis/ |
| Tentzeris | Emmanouil | Georgia Institute of | Engineering | Electrical and Computer | Professor | Microwave Theory and Techniques, RF components (RF | http://www.ece.gatech.edu/~tentzeris/ |

ΗΛΕΚΤΡΟΜΗΧΑΝΙΚΗ ΜΕΤΑΤΡΟΠΗ ΕΝΕΡΓΕΙΑΣ ΚΑΙ ΗΛΕΚΤΡΟΝΙΚΑ ΙΣΧΥΟΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|-------------|--------------|---------------------------------|------------------------|---|---------------------|--|---|
| Agelidis | Vassilios | University of New South Wales | | School of Electrical Engineering and Telecommunications | Professor | Power Engineering | http://www2.eet.unsw.edu.au/staff/agelidis/profile.htm |
| Aliprantis | Dionysios | Purdue University | College of Engineering | Electrical and Computer Engineering | Associate Professor | electromagnetic energy conversion and electric machinery, power electronics, and power systems analysis. | https://engineering.purdue.edu/~dionysis/ |
| Meliopoulos | Athanasios | University of Georgia Tech, USA | Faculty of Engineering | Electrical and Computer Engineering | Full Professor | <i>Electrical Energy, and (Power) Systems and Controls</i> | http://www.ece.gatech.edu/faculty-staff/fac_profiles/bio.php?70 |
| Sourkounis | Constantinos | Ruhr-Universität Bochum | | Electrical Engineering and Information Technology | Professor | Power systems technology | http://www.enesys.rub.de/esys/ueber_uns/personen/sourkounis.html.en |
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ΔΙΑΧΕΙΡΙΣΗ ΚΑΙ ΕΛΕΓΧΟΣ ΔΙΚΤΥΩΝ ΙΣΧΥΟΣ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|-------------|------------|---------------------------------|---|---|---------------------------------------|--|---|
| Meliopoulos | Athanasios | Georgia Institute of Technology | School of Electrical and Computer Engineering | Electrical Energy, and Systems and Controls | Georgia Power Distinguished Professor | Power Systems Operations and Expansion Planning, Simulation, Animation and Visualization of Power System | http://www.ece.gatech.edu/faculty-staff/fac_profiles/bio. |
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ΣΥΣΤΗΜΑΤΑ ΑΥΤΟΜΑΤΟΥ ΕΛΕΓΧΟΥ, ΡΟΜΠΟΤΙΚΗ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|------------------|------------|--------------------------|------------------------|-------------------------------------|---------------------|--|---|
| ANTSAKLIS | PANOS | UNIVERSITY OF NOTRE DAME | COLLEGE OF ENGINEERING | ELECTRICAL ENGINEERING | PROFESSOR | Control, Computing and Communication Networks, Hybrid and Discrete Event Dynamical Systems | http://www3.nd.edu/~pantakl/ |
| VALAVANIS | KIMON | UNIVERSITY OF DENVER | | ELECTRICAL AND COMPUTER ENGINEERING | PROFESSOR | Unmanned Systems, Distributed Intelligence Systems, Robotics and Automation | www.engr.du.edu/kvalavanis/ |
| PAPANIKΟΛΟΠΟΥΛΟΣ | NIKOLAOS | UNIVERSITY OF MINNESOTA | | COMPUTER SCIENCE AND ENGINEERING | PROFESSOR | Artificial Intelligence, Robotics and Vision | http://www-users.cs.umn.edu/~npapas/ |
| ROUMELIOTIS | STERGIOS | UNIVERSITY OF MINNESOTA | | COMPUTER SCIENCE AND ENGINEERING | ASSOCIATE PROFESSOR | Estimation and control of groups of autonomous vehicles | http://www-users.cs.umn.edu/~stergios/cv.htm |
| TSIOTRAS | PANAYIOTIS | GEORGIA TECH | SCHOOL OF AEROSPACE | | PROFESSOR | Autonomous systems, nonlinear | http://www.ae.gatech.edu/community/staff/b |

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|-----------|--------------|-----------------------------------|------------------------|---|-----------------|---|---|
| | | | ENGINEERING | | | and optimal control, | |
| IOANNOU | PETROS | UNIVERSITY OF SOUTHERN CALIFORNIA | | ELECTRICAL ENGINEERING – SYSTEMS | PROFESSOR | Control Systems and Applications, Transportation Systems | http://www-bcf.usc.edu/~ioannou/ |
| MAVROIDIS | CONSTANTINOS | NORTHEASTERN UNIVERSITY | COLLEGE OF ENGINEERING | MECHANICAL AND INDUSTRIAL ENGINEERING | PROFESSOR | Robotic Engineering, Biomedical Mechatronics | http://www.northeastern.edu/engineeringresearch/constantinos-mavroidis/ |
| ZOLOTAS | ARGYRIOS | UNIVERSITY OF SUSSEX | | DEPARTMENT OF ENGINEERING AND DESIGN | SENIOR LECTURER | Systems and Control | http://www.sussex.ac.uk/engineering/people/rson/303689 |
| LYGEROS | JOHN | ETH Zurich | | DEPARTMENT OF INFORMATION TECHNOLOGY AND ELECTRICAL ENGINEERING | PROFESSOR | Modeling, analysis, and control of hierarchical, hybrid, and stochastic systems | http://control.ee.ethz.ch/~ilygeros/ |
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ΣΥΣΤΗΜΑΤΑ ΚΑΙ ΑΥΤΟΜΑΤΟΣ ΕΛΕΓΧΟΣ
ΜΕ ΕΜΦΑΣΗ ΣΤΗΝ ΠΕΡΙΟΧΗ ΤΩΝ ΣΥΣΤΗΜΑΤΩΝ ΒΙΟΜΗΧΑΝΙΚΩΝ ΑΥΤΟΜΑΤΙΣΜΩΝ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|----------------|----------|---|--|--|-----------------------|-------------------------|---|
| ΒΑΛΛΑΒΑΝΗΣ | ΚΥΜΩΝ | University of Denver | School of Engineering & Computer Science | Electrical & Computer Engineering Department | ΚΑΘΗΓΗΤΗΣ | Robotics and Automation | http://www.engr.du.edu/kvalavanis/index.h |
| ΛΥΓΕΡΟΣ | ΙΩΑΝΝΗΣ | Swiss Federal Institute of Technology (ETH) | - | Department of Information Technology and Electrical Engineering | ΚΑΘΗΓΗΤΗΣ | Computation and Control | http://control.ee.ethz.ch/~ilygeros/ |
| ΑΝΤΣΑΚΛΗΣ | ΠΑΝΟΣ | University of Notre Dame | - | Department of Electrical Engineering | ΚΑΘΗΓΗΤΗΣ | Control and Automation | http://www.nd.edu/~pantakl/ |
| ΝΙΚΟΛΑΚΟΠΟΥΛΟΣ | ΓΕΩΡΓΙΟΣ | Luleå University of Technology | | Department of Computer Science, Electrical and Space Engineering | ΑΝΑΠΛΗΡΩΤΗΣ ΚΑΘΗΓΗΤΗΣ | Control Engineering | http://www.ltu.se/staff/g/geonik-1.81015 |

ΣΗΜΑΤΑ ΚΑΙ ΣΥΣΤΗΜΑΤΑ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|-----------------------|---------|--------------------------------------|--|--|-----------|---|---|
| SPANIAS | ANDREAS | Arizona State University, Tempe, USA | School of Electrical, Computer, and Energy Engineering | School of Electrical, Computer, and Energy Engineering | Professor | Digital signal processing, multimedia signal processing, speech and audio coding, adaptive filters, real-time processing of sensor data, signal processing for the arts | http://spanias.faculty.asu.edu/ |
| Papandreou-Suppappola | Antonia | Arizona State University, Tempe, USA | School of Electrical, Computer, and Energy Engineering | School of Electrical, Computer, and Energy Engineering | Professor | Waveform-agile sensing, time-frequency processing, stochastic signal processing, biosensing | http://ecee.engineering.asu.edu/directory/tenured-tenure-track-faculty/antonia-papandreou-suppappola/ |
| NASIOPOULOS | PANOS | Univ of British Columbia, Canada | | ECE Dept | PROFESSOR | Digital Video Transcoding Digital Video Watermarking High Dynamic Range Video Interactive TV Scalable Video for Wireless Communications Single Sensor Cameras | http://www.ece.ubc.ca/~panos/ |
| PATTICHIS | COSTAS | University of Cyprus | | Computer Science | Professor | Medical Image Analysis Systems: Ultrasound, Endoscopy, MRI, Microscopy Biosignal Analysis Systems: Eelectromyography Life Sciences Informatics Computational Intelligence in Medical Systems | http://www.cs.ucy.ac.cy/en/userprofile/userprofile |
| PLATANIOTIS | KOSTAS | Univ. of Toronto, Canada | | ECE | Professor | signal and image processing visual surveillance sensor networks and distributed signal processing | http://www.comm.toronto.edu/~kostas |
| PAPAMICHALIS | PANOS | Southern Methodist University, USA | | EE | Professor | Super-resolution of Images and Video Neural spike sorting | http://lyle.smu.edu/~panos/ |

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|-----------|----------|------------------------------|--|------|-----------|---|---|
| | | | | | | Image and Video Coding | |
| PETROPULU | ATHINA | Drexel University, USA | | ECE | Professor | Blind MIMO System Identification High-Speed Network Traffic Modeling Channel Estimation for Communications Higher-Order Spectra Analysis Biomedical Signal Processing Carrier Frequency Offsets Estimation | http://www.ece.drexel.edu/CSPL/members/athina |
| PAPPAS | THRASSOS | Northwestern University, USA | | EECS | | Image and Video Segmentation Structural Texture Similarity Metrics Image and Video Compression Content-Based Image and Video Retrieval | http://www.ece.northwestern.edu/~pappas/ |

ΕΦΑΡΜΟΣΜΕΝΗ ΦΥΣΙΚΗ Ή ΕΠΙΣΤΗΜΗ ΤΩΝ ΥΛΙΚΩΝ ΜΕ ΚΑΤΕΥΘΥΝΣΗ ΠΕΙΡΑΜΑΤΙΚΗ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ | em |
|-------------|-----------|---|---|-----------|--|---|------|
| Anthopoulos | Thomas | Imperial College | Physics | Professor | Experimental Condensed Matter Physics/Advanced Materials | http://www.imperial.ac.uk/AP/faces/pages/read/Home.jsp?person=thomas.anthopoulos&_adf.ctrl-state=19dycgxuog_3 | tho |
| Lagoudakis | Pavlos | University of Southampton | Physics & Astronomy | Professor | Experimental Photonics-Optoelectronics and Solid State Physics | http://www.hybrid.soton.ac.uk/members/lagoudakis | lago |
| Malliaras | George | Ecole Nationale Supérieure des Mines de Saint Etienne | Centre Microelectronique de Provence | Professor | Experimental Solid State Physics/Organic-Polymer and Bio-Electronics | http://cmp.mines-stetienne.fr/content/731-people | mal |
| Papadakis | Christine | Technical University | Physics | Professor | Experimental Soft Matter | http://www.softmatter.ph.tum.de/christine-m-papadakis/ | papa |

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|-----------|----------|--------------------|--|-----------|--------------------------------|---|-----|
| | | of Munich | | | and Polymer Physics | | |
| Giannelis | Emmanuel | Cornell University | Materials Science and Engineering department | Professor | NANOSTRUCTURED MATERIALS | http://people.ccmr.cornell.edu/~giannelis/index.html | epg |
| Ioannou | Dimitris | George Mason Univ. | Electrical and Computer Engineering | Professor | Νανοηλεκτρονική/Νανοδι-ατάξεις | http://teal.gmu.edu/faculty_info/ioannou.html | dio |

ΕΦΑΡΜΟΣΜΕΝΑ ΜΑΘΗΜΑΤΙΚΑ ΓΙΑ ΜΗΧΑΝΙΚΟΥΣ

ΜΕ ΕΜΦΑΣΗ ΣΤΙΣ ΕΦΑΡΜΟΓΕΣ ΤΩΝ ΔΙΑΦΟΡΙΚΩΝ ΕΞΙΣΩΣΕΩΝ ΚΑΙ ΤΗ ΜΗ ΓΡΑΜΜΙΚΗ ΔΥΝΑΜΙΚΗ

| ΕΠΩΝΥΜΟ | ΟΝΟΜΑ | ΙΔΡΥΜΑ | ΣΧΟΛΗ | ΤΜΗΜΑ | ΒΑΘΜΙΔΑ | ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ | ΙΣΤΟΤΟΠΟΣ |
|---------------|-------------|----------------------------------|---|--|---------------------|---|---|
| Trivisa | Konstantina | University of Maryland, USA | College of Computer, Mathematical, & Natural Sciences | Department of Mathematics | Professor | Research Areas: Nonlinear PDEs, Applied Mathematics | http://www2.math.umd.edu/~trivisa/ |
| Kevrekidis | Panayotis | University of Massachusetts, USA | The College of Natural Sciences | Department of Mathematics and Statistics | Professor | Research Areas: Mathematical Physics, Nonlinear PDEs and DDEs, Dynamical Systems, Mathematical Biology | http://www.math.umass.edu/~kevrekid/ |
| Papastavridis | John | Georgia Tech, USA | The George W. Woodruff School of Mechanical Engineering | | Associate Professor | Research Areas: Automation and Mechatronics, Analytical, structural and nonlinear mechanics, Vibrations and Stability | http://www.me.gatech.edu/faculty/papastavri |
| Himonas | Alex | University of Notre Dame, USA | College of Science | Department of Mathematics | Professor | Research Areas: PDEs, Economics, Social and Behavioral Sciences | http://www3.nd.edu/~himonas/ |
| Smyrlis | Giorgos | University of Cyprus | | Department of Mathematics and Statistics | Associate Professor | Research Areas: ODEs, PDEs | http://www.ucy.ac.cy/~smyrlis.aspx |

Ο ΠΡΥΤΑΝΗΣ

ΓΕΩΡΓΙΟΣ ΠΑΝΑΓΙΩΤΑΚΗΣ