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ΓΡΑΜΜΑΤΕΙΑ ΣΥΓΚΛΗΤΟΥ

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ΑΝΑΡΤΗΤΕΟ ΣΤΟ ΔΙΑΔΙΚΤΥΟ
ΑΔΑ: ΒΙΕ9469Β7Θ-ΖΒ2
Πάτρα 21 Φεβρουαρίου 2014
Αριθμ. Πρωτοκόλλου: 1817

ΠΡΟΣ : Το Τμήμα Μηχανολόγων και Αεροναυπηγών Μηχανικών
Ε ν τ α υ θ α

ΚΟΙΝ : - Κοσμητεία της Πολυτεχνικής Σχολής
- Διεύθυνση Διοικητικών Υπηρεσιών (Τμήμα Διδακτικού και Εκπαιδευτικού εν γένει Προσωπικού)
Ε ν τ α υ θ α

ΘΕΜΑ: «Έγκριση Μητρώου Εξωτερικών Αξιολογητών (Αλλοδαπής) Τμήματος Μηχανολόγων και Αεροναυπηγών Μηχανικών».

ΣΧΕΤ.: α) Το αριθ. 102/24.1.2014 έγγραφό σας.
β) Το αριθ. 3000/29.1.2014 έγγραφο της Κοσμητείας της Πολυτεχνικής Σχολής.

Σας γνωρίζουμε, ότι η Σύγκλητος στην αριθ. 19/20.2.2014 συνεδρίασή της, αφού έλαβε υπόψη της τα παραπάνω σχετικά, ενέκρινε το Μητρώο εξωτερικών μελών (αλλοδαπής) για τη συγκρότηση επιτροπών για την επιλογή και εξέλιξη καθηγητών του Τμήματος σας, ως εξής:

	ΟΝΟΜΑΤΕΠΩΝΥΜΟ	ΙΔΡΥΜΑ-ΤΜΗΜΑ	ΒΑΘΜΙΔΑ	ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ	EMAIL	ΒΙΟΓΡΑΦΙΚΟ / web site
1	Andreas A. Polycarpou	Texas A&M University,Mechanical Engineering	Professor	Tribology, nanotechnology, microtribology magnetic storage, surface characterization, friction/vibration interaction, system dynamics and modeling, and experimental design and instrumentation	apolycarpou@tamu.edu	Prof. Polycarpou is a Fellow of the American Society of Mechanical Engineers, and a member of the Society of Tribologists and Lubrication Engineers (STLE). He has been an active member of the tribology and mechanical engineering communities in the United States and internationally. He served in many posts, including Chairing the ASME Tribology Division. He is also an Associate Editor for the ASME Journal of Tribology, serves on several Editorial Boards, has organized numerous conferences including being the Chair of the 2009 International Joint Tribology Conference. Prof. Polycarpou won numerous national and international awards, including the American Society of Mechanical Engineers (ASME) / http://engineering.tamu.edu/media/387573/polycarpou_cv_jan_2013.pdf
2	Kyriakos Komvopoulos	University of Berkley, Mechanical Engineering	Professor	Surface nanoengineering methods, nano-/micro-mechanics and tribology, coantac mechanics	kyriakos@me.berkeley.edu	Professor Kyriakos Komvopoulos has been a faculty member of the Department of Mechanical Engineering at the University of California at Berkeley since 1989. He is internationally known for pioneering research in surface nanosciences and nanoengineering with important implications in several emerging technologies including communications, microelectronics, information storage, and biotechnology. Professor Komvopoulos' research has been at the interfaces of mechanical and electrical engineering, surface physics and chemistry, and bioengineering, and is characterized by the interdisciplinary nature and combination of analytical and experimental techniques used to obtain insight into complex surface interaction phenomena. His research relies on the integration of fundamentals from mechanics, materials science, surface physical chemistry, bioengineering, and biology, spanning a broad range of length scales, from the mesoscopic down to the atomic and the molecular levels. / http://www.me.berkeley.edu/faculty/komvopoulos/

3	Professor Aris A. Syntetos	Cardiff Business School Building B41, Aberconway Building Telephone +44 (0) 29 2087 6572	Professor	Επιχειρησιακή έρευνα, διοίκηση παραγωγής, διοίκηση εφοδιαστικής αλυσίδας, μοντελοποίηση-προσομοίωση	SyntetosA@cardiff.ac.uk	Ar.Syntetos is Chair (full research professor) in Operational Research and Operations Management at Cardiff University. Formerly a lecturer & senior lecturer (2003-2007), reader (2007-2010) and professor (2010-1012) of operational research (OR) and operations management, Centre for OR and Applied Statistics, at the University of Salford Business School where he also served as the associate head for research and innovation. His main research interests relate to demand/supply chain forecasting (both statistical and judgemental) and inventory management and modelling and he has conducted many government funded projects in this area (Engineering and Physical Sciences Research Council, Technology Strategy Board, Royal Society etc) totalling more than £1.1 Million. Aris' research to date reflects collaboration with more than twenty universities and companies around the globe. He is co-editor in chief of the IMA Journal of Management Mathematics (Oxford University Press) and assistant editor of the Journal of the Operational Research Society (Palgrave). He serves at the General Council and the Publications Committee of the Operational Research Society and in the Executive Committee of the International Society for Inventories Research (ISIR). Recent invited professorial appointments include the Universita di Brescia (Italy), De Paul University (USA), BEM Bordeaux School of Management (France) and the Otto Monsted Guest Professorship in the Department of Operations, Copenhagen Business School (Denmark).

4	Konstantinos Zografos	The Management School Lancaster University Bailrigg Lancaster LA1 4YX Telephone: +44 1524 592384	Professor	Επιχειρησιακή έρευνα, διοίκηση παραγωγής, διοίκηση εφοδιαστικής αλυσίδας, logistics, μεταφορές, μοντελοποίηση-προσομοίωση	k.zografos@lancaster.ac.uk	http://www.lums.lancs.ac.uk/mansci/profiles/konstantinos-zografos/ G. Zografos is Chair Professor at the Department of Management Science. His professional expertise, research and teaching interests include applications of Operations Research and Information Systems in Transportation and Logistics. His current work is focused on vehicle routing and scheduling, itinerary planning, facility location, airport planning and operations, emergency response logistics, supply chain management, and project management. He has published more than 60 papers in refereed academic journals and edited volumes. He has been a member of the Editorial Board of Transportation Research Part C: Emerging Technologies, Operational Research: An International Journal, Simulation Modeling Practice and Theory, International Journal of Logistics Economics and Globalization, and Journal of Aerospace Operations, and has served as co-editor of the special issue of Transportation Science on Hazardous Material Transportation. He has been involved as a principal investigator in more than 60 R&D projects funded by national and international organizations and companies in USA, Europe, and Greece. He has acted as consultant to projects funded by governmental agencies, companies, and international organizations, including the European Commission, United Nations Economic Commission for Europe (UNECE), and EUROCONTROL. Professor Zografos has received: i) the ENO Foundation for Transportation award in 1986 ii) the "Excellence in Teaching Award for 2003-2004" of the MBA International Program of the Athens University of Economics and Business, iii) the 2005 President's Medal Award of the British Operational Research Society and iv) the Edelman Laureate Honorary Medal of the Institute of Operations Research and the Management Sciences (INFORMS) in 2008 for significant contributions to Operations Research

5	Michael Bourlakis	Professor in Supply Chain Management Brune Business SchoolRoom: ESGW 305g Brunel University Uxbridge UB8 3PH United Kingdom Tel: +44 (0)1895 265427	Professor	Διοίκηση εφοδιαστικής αλυσίδας, πληροφορικά συστήματα διοίκησης	Michael.Bourlakis@brunel.ac.uk	Professor Michael Bourlakis graduated with a B.Sc. in Business Administration from Athens University of Economics and Business and completed MBA and PhD degrees at University of Edinburgh. Michael has produced more than 170 publications (including 40 journal papers) and his papers have appeared in leading supply chain management, marketing and business journals such as, inter alia, Supply Chain Management: An International Journal, International Journal of Logistics: Research & Applications, International Journal of Logistics Management, European Journal of Marketing, International Marketing Review, Journal of Marketing Management, Journal of Business & Industrial Marketing, Environment & Planning D, Technological Forecasting and Social Change. He has secured (as a PI or Co-I) more than 20 research grants funded by various leading bodies including the European Union, EPSRC, Food Standards Agency (UK), Technology Strategy Board (UK) and Regional Development Agencies (UK). Michael is the joint Editor-in-Chief of a leading logistics journal (International Journal of Logistics: Research & Applications) and he is on the Editorial Board of six other journals. In addition, Michael is a member of the European Technology Platform (Food for Life, European Union) and the Academic Committee of the Chartered Institute of Logistics & Transport. In 2013, he became a Member of an Expert Panel for the European Commission (DG Research & Innovation) working with leading retailers and other academics on “Retail Innovation”. Finally, he is a core member of a research team that won substantial funding from EPSRC (£12 million) for a new Centre on “Sustainable Energy Use in Food Chains”. The Centre will be supported by 33 partners including seven major food manufacturers (e.g. Kraft, Heineken, Heinz) and four leading retail partners (e.g. Tesco, Waitrose, Marks and Spencer). http://www.brunel.ac.uk/bbs/people/academic-and-research-staff/full-time-faculty/michael-bourlakis

6	Professor Chrisanthi Avgerou	Department of Management London School of Economics and Political Science Houghton Street London WC2A 2AE Tel: +44 (0)20 7955 7634	Professor	Πληροφορικά συστήματα διοίκησης, τεχνολογία πληροφορικής και οργανωσιακή αλλαγή	c.avgerou@lse.ac.uk	Chrisanthi Avgerou is Professor of Information Systems at the London School of Economics and Political Science. Her main interests concern the relationship of ICT to organisational change and the role of ICT in socio-economic development. She chaired the IFIP Technical Committee 9 on social implications of information technology from 2004 till 2010 and the IFIP WG 9.4 group on ICT in developing countries from 1996 till 2003. She has served as Associate Editor of the Information Systems Research Journal and the MIS Quarterly. She is Fellow of the British Computer Society and Fellow of the Association for Information Systems. http://www.lse.ac.uk/management/people/cavgerou.aspx Information systems development and management Information systems in developing countries IT and organisational change.
7	Konstantinos P Triantis	Virginia Tech (703) 538-8446 College of Engineering Virginia Tech-Northern Virginia Center 7054 Haycock Road, Rm 428 Falls Church, VA 22043, USA	Professor	Διοίκηση παραγωγής, μέτρηση επίδοσης, διοίκηση ποιότητας, μοντελοποίηση-προσομοίωση	triantis@vt.edu	Design of performance measurement systems for service and production organizations. Introduced fuzzy sets as a mechanism to represent uncertainty and the concept of continuous dynamic efficiency performance in performance measurement modeling. System Dynamic Modeling System Engineering Projects Management of Quality and Reliability Advanced Measurement Modeling http://www.ise.vt.edu/People/Faculty/Bios/Triantis_bio.html

8	Nicholas Georgantzas	Management Joined Fordham: 1987 General Information: 113 West 60th Street, 617-C, New York, NY 10023	Professor	Στρατηγική διοίκηση, διοίκηση παραγωγής, μοντελοποίηση-προσομοίωση	georgantzas@fordham.edu	http://business.fordham.edu/faculty/georgantzas/ Nicholas Georgantzas, a professor of management systems, brings extensive corporate and consulting experience to his work at the Fordham Schools of Business: as a senior consultant for Strategic Scenarios, Inc., where he specialized in simulation modeling for strategy support, production and business-process design; in accounting for Mazda; and in finance for ION Chocolatiers. Professor Georgantzas received the Oscar Lasdon Award for best dissertation of 1987 from Baruch College of the City University of New York. He has been an associate editor of Systems Dynamics Review since 2002. Research interests • System Dynamics • Strategic Management • Production Planning

9	Christos Dimitrios Tsinopoulos	Durham University Business School Telephone: +44 (0) 191 33 45555 Fax: +44 (0) 191 33 45201 Room number: 104 Ushaw College	Senior Lecturer in Operations & Project Management	Διοίκηση παραγωγής, διοίκηση καινοτομίας, διοίκηση διαδικασίας ανάπτυξης νέων προϊόντων, διοίκηση εφοδιαστικής αλυσίδας, διοίκηση τεχνολογίας	chris.tsinopoulos@durham.ac.uk	https://www.dur.ac.uk/business/faculty/staff/profile/?id=902 Christos teaches courses on operations and project management at the MBA, executive education, and MSc classes. His research examines various aspects of innovation and supply chain integration in manufacturing and service industries. He is a member of the executive committee and a lead assessor of the Institution of Mechanical Engineers' Manufacturing Excellence awards, and has been a visiting scholar at Duke University Fuqua Business School. Christos has a PhD from the University of Warwick as well as Bachelor and Master degrees in Mechanical Engineering from the University of Sheffield. Previously, he has been a research fellow in new product development at the Warwick Manufacturing Group as well as a quality and maintenance engineer for copper and aluminium industries in Greece. Christos is a member of the editorial board of the Journal of Product and Innovation Management an ad hoc reviewer for the Journal of Operations Management, the Journal of Management Studies, and Management Decision. Research Interests • Innovation • Operations Strategy • Technology Management • Mass Customisation • E-Commerce • Supply Chain Management

10	MONOSTORI László	Hungarian Academy of Sciences Computer & Automation Research Inst. Sztaki Kende utca 13-17 H1111 Budapest, Hungary Tel: +36 1 279 6159 Fax: +36 1 466 7503 Hungary Tel: +36 1 279 6159 Fax: +36 1 466 7503	Professor	Intelligent manufacturing processes & systems, Agent-based (Holonic) systems, Production planning & control	laszlo.monostori@sztaki.hu	D.Sc., Hungarian Academy of Sciences, Budapest, 2000, MBA, Budapest University of Economics - London Business School, Budapest, 1996, Budapest University of Technology and Economics (BME), Faculty of Mechanical Engineering, 1995. C.Sc. in Technical Sciences, Hungarian Academy of Sciences, Budapest, 1986, University doctoral degree in Information Theory, BME, Faculty of Electrical Engineering, 1979, Special Engineering Diploma in R&D, BME, Faculty of Electrical Engineering, 1978, Diploma in Electrical Engineering, BME, Faculty of Electrical Engineering, 1976, www.sztaki.hu
11	SCHOLZ-REITER Berndt	University of Bremen Planning and Control of Production Systems BIBA Hochschulring 20 28359 Bremen, Germany Tel: +49 421 2185626 Fax: +49 421 2185640	Professor	Production Planning and Control, Operations Management, Logistics Distributed Production Systems	bsr@biba.uni-bremen.de	Prof. Dr.-Ing. Bernd Scholz-Reiter served as post-doctorate fellow researcher at IBM T. J. Watson Research Centre in New York, U.S.A. in the department for Manufacturing Research during 1990 to 1991. From 1994 to 2000 he served as full professor for Industrial Information Systems at the newly founded Brandenburg Technical University at Cottbus, Germany. Head of the Fraunhofer Application Center for Logistics Systems Planning and Information Systems at Cottbus, Germany. Since November 2000 he is a full professor for the Planning and Control of Production Systems at the University of Bremen and also serves as Director of the Bremen Institute of Industrial Technology and Applied Work Science (BIBA) at the University of Bremen. www.ips.biba.uni-bremen.de/

12	TAISCH Marco	Politecnico Di Milano Department of Management, Economics and Industrial Engineering Piazza Leonardo Da Vinci 32 20133 Milano, Italia Tel: +39 022 39 94815 Fax: +39 022 3992700	Professor	Operations and Supply Chain Management, Advanced Manufacturing Systems	marco.taisch@polimi.it	Marco Taisch is Professor of Advanced Manufacturing Systems at the Politecnico di Milano. He has been the director of the Executive MBA and the International MBA of the School of Management of Politecnico di Milano. He chairs the IFIP Working Group on Advances in Production Management Systems. He is in the editorial board of Production Planning & Control published by Taylor &Francis and the Journal of Sustainable Manufacturing & Renewable Energy (Nova Publisher). http://www.dig.polimi.it/index.php?id=93&L=2
13	SIHN Wilfried	TU Vienna Institute for Management Science Department of Industrial and Systems Eng. Theresianumgasse 27 1040 Vienna, Austia Tel: +41 5880133041 Fax: +41 5880133094	Professor	Production Management, Logistics, Process optimization	sihn@sihn.de	Prof. Dr-Ing. Wilfried Sihn serves as Bermatingen Vice Head of Corporate Management of Fraunhofer Institut für Produktionstechnik und Automatisierung. He is Professor of operating engineering and system planning at the Institute of Management Science of the Technical University of Vienna, Austria. He serves as Head of the Fraunhofer project group for Production Management and Logistics in Vienna, Austria and as Chairman and Member of Supervisory Board of Rohwedder AG. He serves as Deputy Chairman of the Supervisory Board of flexis AG, Stuttgart and WITTENSTEIN AG. He served as Deputy Chairman of the Supervisory Board of add on AG, Pforzheim until October 6, 2004. He served as Vice Chairman of the Supervisory Board of Rohwedder AG. He served as Stuttgart Member of the Supervisory Board of med.eon AG, Leinfelden until December 31, 2002. He serves as a Member of the Supervisory Board of Bertrandt AG, Ehningen; Wittenstein AG, Harthausen, flexis AG, Stuttgart and ITAC AG, Dernbach. https://tiss.tuwien.ac.at/adressbuch/adressbuch/orgeinheit/1676

14	MAROPOULOS Paul	University of Bath Room 4E 2.8a United Kingdom Tel: +44 (0) 1225 385376	Professor	Measurement-assisted aerospace production, large volume metrology, digital process modelling and the integration of design with manufacturing	p.g.maropoulos@bath.ac.uk	Paul Maropoulos is a Professor in Mechanical Engineering and the Editor of the Journal of Engineering Manufacture. His research is in Aerospace Manufacturing and Metrology, specialising in technologies for measurement-assisted aerospace production, large volume metrology, digital process modelling and the integration of design with manufacturing. Professor Maropoulos is a senior academic with an international research profile, a Chartered Engineer and Fellow of the Institution of Mechanical Engineers. He is an elected Fellow of the International Academy of Production Engineering (CIRP) and the Chairman of CIRP in the UK and of the CIRP UK Trust. He is the Director of the Laboratory for Integrated Metrology Applications of the University of Bath and an elected member of Senate. Professor Maropoulos is the Editor of the Journal of Engineering Manufacture, Part B of the Proceedings of the Institution of Mechanical Engineers. His current interests include; leading innovative research initiatives and forming strategic partnerships with industry at corporate level, promoting technological innovation and knowledge transfer at regional and national levels, defining novel degree programmes that link engineering with management, and promoting collaborative links between UK and international universities. He is a founder of the MSc in Innovation and Technology Management, that is a joint degree with the School of Management.

15	KIRITSIS Dimitris	Ecole Polytechnique Federale de Lausaanne (EPFL) EPFL STI IGM LICP ME A1 396 (Bâtiment ME) Station 9 CH-1015 Lausanne, France Tel: +41 79 593 87 11 Fax : +41 21 69 33553	Professor	Sustainable Manufacturing Closed Loop Lifecycle Management Lifecycle Performance Evaluation Product-Process Modeling Ontology Based Engineering Knowledge Management	dimitris.kiritsis@epfl.ch	Dimittris Kiritsis is a deputy director of the Laboratory for Computer-aided Design and Production. He teaches a course on Computer Aided Manufacturing and has supervised the dissertation of 9 PhDs. His services in other Universities include: Member of the Administration Board of INP GI, the Industrial Engineering School of INP Grenoble, elected as Qualified External Personality, 2008-2013, Invited professor at teh University of Technology fo Compiègne, France He is is a memebr of th following professional organizations: Member of ASME since 1993, Vice President/Secretary of ASME International – Swiss Chapter, 1995-2006, Member of IFIP-WG5.7 since 2005, secretary since September 2008, Founding Member of the new IFAC TC5.1 WG IFAC WG "Advanced Maintenance Engineering, Services and Technology". His research intrerests include: Computer Aided Process Planning for Manufacture, Assembly, Disassembly, Petri- net modeling with applications in Manufacturing, Closed-loop Product Lifecycle Management (PLM) using Product Embedded Information Devices (PEID), Engineering Asset Management, Ontology-Based Engineering
16	Petros Sofronis	Department of Mechanical Science and Engineering, University of Illinois, Urbana-Champain, Urbana, IL 61801, USA	Professor	Solid Mechanics and Materials (Μηχανική του στερεού σώματος και υλικά)	sofronis@illinois.edu	http://mechanical.illinois.edu/directory/faculty/sofronis
17	Panos Tsakiropoulos	Department of Materials Science and Engineering, University of Sheffield, Sheffield, S1 3JD, UK	Professor	Metallurgy, iron and steel technology, properties of structural materials (Μεταλλουργία, τεχνολογία σιδήρου και χαλύβων, ιδιότητες δομικών υλικών)	p.tsakiropoulos@sheffield.ac.uk	http://www.shef.ac.uk/materials/staff/tsakiropoulos

18	Kypros Pilakoutas	Department of Civil and Structural Engineering, Sir Frederick Mappin Building, Mappin Street, University of Sheffield, S1 3JD, UK	Professor	Structural concrete, FRP and fibre reinforcement, analysis of reinforced concrete structures (Δομικό σκυρόδεμα και ενισχυμένο σκυρόδεμα, ανάλυση κατασκευών από ενισχυμένο σκυρόδεμα)	k.pilakoutas@sheffield.ac.uk	http://www.shef.ac.uk/civil/staff/academic/kp

19	George N. Frantziskonis	Department of Civil Engineering and Engineering Mechanics, College of Engineering, University of Arizona	Professor	Investigation of the mechanical behavior of materials and structures. Multiscale material behavior. Simulation of material properties at a hierarchy of scales. Microfracture, degradation and progressive failure of materials. Formulation, mathematical analysis and computational methodology. Surface effects, multiscaling. Applications to materials and structural design. Stochastic Wavelet-based Multiscale. Characterization-Application to. Material Microstructure. Multiscale Phenomena in Corrosion Pitting. Probabilistic Material Description including Multiscale Phenomena.	frantzis@email.arizona.edu	http://civil.arizona.edu/george-frantziskonis

20	Stelios Kyriakides	Department of Aerospace Engineering and Engineering Mechanics, University of Texas, Austin	Professor	Μηχανική των Στερεών, Υλικά, Κατασκευές	skk@mail.utexas.edu	http://www.ae.utexas.edu/faculty/faculty-directory/kyriakides
21	Panayiotis Papadopoulos	Department of Mechanical Engineering, University of California, Berkeley, CA, USA	Professor	Computational mechanics; Solid mechanics; Biomechanics; Applied mathematics (Υπολογιστική Μηχανική, Μηχανική των Στερεών, Εμβιομηχανική, Εφαρμοσμένα Μαθηματικά)	panos@me.berkeley.edu	http://www.me.berkeley.edu/faculty/papadopoulos/
22	Ioannis Botsis	Laboratory of Applied Mechanics and Reliability Analysis, Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland	Professor	Mechanics of solids, mechanics od structures with special emphases on damage and fracture of composites, Fracture mechanics (Μηχανική του συνεχούς μέσου και των κατασκευών με έμφαση στην βλάβη και την αστοχία των σύνθετων υλικών, θραυστομηχανική)	john.botsis@epfl.ch	http://people.epfl.ch/john.botsis

23	Costas Soutis	Director, Aerospace Research Institute, D41, Sackville Street Building, University of Manchester, Manchester M13 9PL, UK	Professor	Mechanics of composite materials and structures, damage/fracture mechanics of composite materials (Μηχανική των σύνθετων υλικών και των κατασκευών από σύνθετα υλικά, μηχανική της βλάβης/θραυστομηχανική συνθέτων υλικών)	constantinos.soutis@manchester.ac.uk	http://www.mace.manchester.ac.uk/aboutus/staff/academic/profile/index.html?staffId=660
24	George Kardomateas	School of Aerospace Engineering, Georgia Institute of Technology, Atlanta, GA, USA	Professor	Mechanics of Materials and Structures; Failure Characterization and Damage Tolerance; Composite Structures; Stability; Sandwich Composites; Thermal and Environmental Effects (Μηχανική των Υλικών και των Κατασκευών; Χαρακτηρισμός Αστοχίας και Ανοχή στην Βλάβη; Κατασκευές από Σύνθετα Υλικά; Ευστάθεια; Κατασκευές τύπου "Sandwich" από Σύνθετα Υλικά;	george.kardomateas@aerospace.gatech.edu	http://gkardomateas.gatech.edu/

				Επίδραση της Θερμοκρασίας και του Περιβάλλοντος στα Υλικά και τις Κατασκευές)		

25	Dimitris Lagoudas	John and Bea Slattery Chair of Aerospace Engineering Director, Texas Institute for Intelligent Materials and Structures (TiiMS), Department of Aerospace Engineering Texas A & M University,TX, USA	Professor	Micromechanics of Active Materials and Smart Structures; Phase transformations in Shape Memory Alloys (SMA); Thermoelectric heat transfer in SMA actuators; SMA Elastomeric Composite Dampers; Oxidation and Damage in Metal Matrix Composites (Μικρομηχανική των "Ενεργών" Υλικών και Ευφυών Κατασκευών, Μετασχηματισμοί Φάσεων σε Κράματα Μνήμης Σχήματος, Θερμοηλεκτρική Μεταφορά Θερμότητας σε Αισθητήρες Κραμάτων Μνήμης Σχήματος, Αποσβεστήρες Κραμάτων Μνήμης Σχήματος από Ελαστομερή Σύνθετα Υλικά, Οξείδωση και Βλάβη σε Σύνθετα Υλικά Μεταλλικής	lagoudas@tamu.edu, lagoudas@aero.tamu.edu	http://smart.tamu.edu/people/faculty/dimitrislagoudas.htm

				Μήτρας)		
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27	G.Y. TIAN	THE UNIVERSITY OF HUDDERSFIELD Group of Systems Engineering	PROFESSOR	ΗΛΕΚΤΡΟΜΑΓΝΗΤΙΚΟΙ ΑΙΣΘΗΤΗΡΕΣ, ΗΛΕΚΤΡΟΜΑΓΝΗΤΙΚΟΙ ΜΗ ΚΑΤΑΣΤΡΟΦΙΚΟΙ ΕΛΕΓΧΟΙ	g.y.tian@ncl.ac.uk	http://www.ncl.ac.uk/eee/staff/profile/g.y.tian
28	C. MEOLA	UNIVERSITY OF NAPLES FREDERICO II Via Claudio, 21, 80125 Naples, Italy	Senior Researcher	ΕΦΑΡΜΟΓΕΣ ΥΠΕΡΥΘΡΗΣ ΘΕΡΜΟΓΡΑΦΙΑΣ	carmeola@unina.it	http://www.dias.unina.it/?id=2&sid=82
29	A. TAMBURRINO	UNIVERSITE CASSINO EURATOM Assoc, ENEA CREATE, DAEIMI, Via G Di Biasio 43, I-03043 Cassino, Italy	PROFESSOR	Υπολογιστικός Ηλεκτρομαγνητισμός, Ηλεκτρομαγνητικοί Μη Καταστροφικοί Έλεγχοι, Επεξεργασία Σήματος	tamburrino@unicas.it	http://www.docente.unicas.it/antonello_tamburrino/curriculum
30	D. LESSELIER	UNIVERSITE PARIS SUD Département de Recherche en Électromagnétisme	Directeur de recherche CNRS	ΗΛΕΚΤΡΟΜΑΓΝΗΤΙΣΜΟΣ, ΕΠΙΛΥΣΗ ΑΝΤΙΣΤΡΟΦΩΝ ΠΡΟΒΛΗΜΑΤΩΝ	dominique.lesselier@lss.supelec.fr	http://www.lss.supelec.fr/perso/lesselier
31	D. ALMOND	UNIVERSITY OF BATH Department of Mechanical Engineering	PROFESSEOR	ΜΗ ΚΑΤΑΣΤΡΟΦΙΚΟΙ ΕΛΕΓΧΟΙ, ΑΝΑΠΤΥΞΗ ΘΕΡΜΟΓΡΑΦΙΚΩΝ ΤΕΧΝΙΚΩΝ ΜΚΕ	d.p.almond@bath.ac.uk	http://www.bath.ac.uk/mech-eng/people/almond/
32	Μ. ΑΒΕΡΚΙΟΥ	ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΥΠΡΟΥ –ΤΜΗΜΑ ΜΗΧΑΝΙΚΩΝ ΜΗΧΑΝΟΛΟΓΙΑΣ ΚΑΙ ΚΑΤΑΣΚΕΥΑΣΤΙΚΗΣ	ΑΝ.ΚΑΘΗΓΗΤΗΣ	ΑΚΟΥΣΤΙΚΗ		http://ucy.ac.cy/dir/el/component/comprofiler/userprofile/maverk

33	R. CLEVELAND	UNIVERSITY OF OXFORD (UK)- DEPT. OF ENGINEERING SCIENCE	PROFESSOR	ΑΚΟΥΣΤΙΚΗ	robin.cleveland@eng.ox.ac.uk	Robin Cleveland is Professor of Engineering Science at the University of Oxford and Tutorial Fellow at Magdalen College, Oxford. He received the PhD degree in Mechanical Engineering from the University of Texas at Austin where his doctoral research was on sonic boom propagation in the atmosphere. At the completion of his PhD he was award the F.V. Hunt Fellowship of the Acoustical Society of America which he carried out at the University of Washington in Seattle studying shock wave lithotripsy – breaking of kidney stones by shock waves. After two years in Seattle he joined the faculty at Boston University where he remained for fourteen years rising to the rank of Professor of Mechanical Engineering. In 2011 he joined BUBL. He carries out research in nonlinear acoustics with particular application to biomedical ultrasound. Areas of research include: shock wave lithotripsy, high intensity focused ultrasound surgery for thermal ablation, nonlinear distortion of B-mode diagnostic ultrasound, the development of shelled microbubble for ultrasound theranostics (targeted imaging and drug-delivery).
34	Α. ΑΛΕΞΑΝΔΡΟΥ	ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΥΠΡΟΥ – ΤΜΗΜΑ ΜΗΧΑΝΙΚΩΝ ΜΗΧΑΝΟΛΟΓΙΑΣ ΚΑΙ ΚΑΤΑΣΚΕΥΑΣΤΙΚΗΣ	ΚΑΘΗΓΗΤΗΣ	-ΘΕΩΡΗΤΙΚΗ ΚΑΙ ΥΠΟΛΟΓΙΣΤΙΚΗ ΡΕΥΣΤΟΔΥΝΑΜΙΚΗ -ΜΕΤΑΦΟΡΑ ΘΕΡΜΟΤΗΤΑΣ	andalexa@ucy.ac.cy	http://ucy.ac.cy/dir/el/component/comprofiler/userprofile/andalexa
35	S. KINNAS	THE UNIVERSITY OF TEXAS AT AUSTIN – DEPT. OF CIVIL ENGINEERING	PROFESSOR	ΘΕΩΡΗΤΙΚΗ ΚΑΙ ΥΠΟΛΟΓΙΣΤΙΚΗ ΥΔΡΟΔΥΝΑΜΙΚΗ ΜΕ ΕΦΑΡΜΟΓΕΣ ΣΤΟΝ ΣΧΕΔΙΑΣΜΟ ΩΚΕΑΝΕΙΩΝ ΟΧΗΜΑΤΩΝ ΚΑΙ ΠΑΡΑΚΤΙΩΝ ΚΑΤΑΣΚΕΥΩΝ	kinnas@mail.utexas.edu	Ph.D., Massachusetts Institute of Technology, Ocean Engineering, 1985 B.S., Naval Architecture and Mechanical Engineering, National Technical University of Athens, Greece, 1981
36	S. RIGOPOULOS	IMPERIAL COLLEGE (UNIVERSITY OF LONDON, UK) –	SENIOR	-ΘΕΡΜΟΡΕΥΣΤΑ	s.rigopoulos@imperial.ac.uk	Dr. Stelios Rigopoulos holds his first degree from Aristotle University of Thessaloniki, Greece (1997) and his MSc degree from UMIST (1999). He obtained his PhD from UCL (2002) and subsequently conducted postdoctoral research at Imperial College London. In 2005 he joined

		DEPT, OF MECHANICAL ENGINEERING	LECTURER	-ΚΑΥΣΗ -ΔΙΦΑΣΙΚΕΣ ΡΟΕΣ		the University of Manchester, while in 2010 he joined again Imperial College London. His research focuses on advanced theoretical and computational methods, including Computational Fluid Dynamics (CFD), Population Balance and Stochastic Methods for modeling physical and engineering problems, particularly with applications to Reactive Flows and Combustion, Multiphase Flows and Particle Dynamics. He has been awarded a Royal Society University Research Fellowship for conducting research in "Nanoparticle Dynamics in Turbulent Reactive Flows" and he is also the recipient of the 2008 Hinshelwood Prize awarded by the Combustion Institute, British Section, to young researcher for meritorious contributions to combustion science.
37	Y. HARDALUPAS	IMPERIAL COLLEGE (UNIVERSITY OF LONDON, UK) – DEPT, OF MECHANICAL ENGINEERING	PROFESSOR	-ΠΟΛΥΦΑΣΙΚΕΣ ΡΟΕΣ -ΚΑΥΣΗ	y.hardalupas@imperial.ac.uk	2003 - date Reader in Multiphase Flows, Imperial College, Mechanical Engineering Department 1999 - 2000 Royal Academy of Engineering Industrial Secondment to Ricardo Consulting Engineers Ltd 1998 Invited Guest Scholar in DLR (German Aerospace Laboratories), Goettingen 1998 - 2003 Lecturer, Imperial College, Mechanical Engineering Department 1996 Invited Guest Scholar in Shibaura Institute of Technology, Tokyo, Japan. 1994 - 1998 Advanced Research Fellow of the Engineering and Physical Sciences Research Council, Imperial College, Mechanical Engineering Department 1991 - 1994 Research Fellow, Imperial College, Mechanical Engineering Department 1990 - 1991 Research Associate, Imperial College, Mechanical Engineering Department 1989 PhD and DIC, Imperial College, Mechanical Engineering Department 1984 - 1988 SERC/CEGB Research Assistant, Imperial College, Mechanical Engineering Department 1978 - 1984 National Technical University of Athens, Greece, Diploma (Eng.) - Mechanical Engineering

38	Y. VENTIKOS	UNIVERSITY OF OXFORD (UK)- DEPT. OF ENGINEERING SCIENCE	PROFESSOR	ΕΜΒΙΟ-ΡΕΥΣΤΟΔΥΝΑΜΙΚΗ	yiannis.ventikos@eng.ox.ac.uk	Dr Yiannis Ventikos, *MA (PhD National Technical U, Athens)*. Yiannis formed the Fluidics and Biocomplexity Group when he joined the University of Oxford, in 2003. He is a member of the Institute of Biomedical Engineering and a Fellow and Tutor in Engineering at Wadham College. He has studied and worked (for shorter or longer periods of time!) in Switzerland, Greece, France and the USA, before coming to Oxford.
39	MALDAGUE Xavier	Electrical and Computing Engineering Department, Université Laval, Québec City, QC G1V 0A6 Canada	Professor	ΜΗ ΚΑΤΑΣΤΡΟΦΙΚΟΙ ΕΛΕΓΧΟΙ (Infrared thermography)	maldagx@gel.ulaval.ca	Xavier Maldague is Professor of Electrical and Computer Engineering at L'Université Laval, and has served as Head of the department since 2003. Xavier's main field of research is infrared vision for which he was awarded a Canada Research Chair in 2004 (MiViM Multipolar Infrared Vision Infrarouge Multipolaire). In this field, Xavier pioneered the Pulsed Phase Thermography technique which enables better quantitative inspection of components. The text books authored by Xavier Maldague in infrared vision are widely used and form part of the body of knowledge of the American Society for Non-Destructive Testing, the largest NDT society in the world. Xavier Maldague has made significant contributions to IEEE Canada over the past 30 years. He has served as Newsletter Editor, Secretary and President of the Québec City Branch. On the national level, Xavier served as Co-Editor of the Canadian Journal of ECE from 2003 to 2007; as a Member of the Awards Committee from 2001 to 2006; and as Publication and Communications Chair since 2008. Xavier has been heavily involved with other national and international societies such as the ASNT, QIRT, the Canadian Institute for Non-Destructive Evaluation, and the Society of Photo-Optical Instrumentation Engineers.

40	DOBMANN Gerd	Fraunhofer Institut für zerstörungsfreie Prüfverfahren (IZFP), Universitaet 37, 66123 Saarbrücken, Germany	Research Director	ΜΗ ΚΑΤΑΣΤΡΟΦΙΚΟΙ ΕΛΕΓΧΟΙ	gerd.dobmann@izfp.fraunhofer.de	
41	Tony ARTS	Von KARMAN INSTITUTE FOR FLUID DYNAMICS, DEPT OF TURBOMACHINERY, BELGIUM	PROFESSOR	-ΑΕΡΙΟΣΤΡΟΒΙΛΟΙ -ΣΤΑΘΜΟΙ ΙΣΧΥΟΣ -ΣΤΡΟΒΙΛΟΜΗΧΑΝΕΣ	arts@vki.ac.be	Head of the Turbomachinery and Propulsion Department Docteur en Sciences Appliquées (Doctor in Applied Sciences), Université Catholique de Louvain, Belgium
42	Jean-Marie Buchlin	Von KARMAN INSTITUTE FOR FLUID DYNAMICS, BELGIUM Department Environmental and Applied Fluid Dynamics	PROFESSOR	· -ΒΙΟΜΗΧΑΝΙΚΗ ΡΕΥΣΤΟΔΥΝΑΜΙΚΗ · -ΔΙΦΑΣΙΚΑ ΦΑΙΝΟΜΕΝΑ · -ΠΕΡΙΒΑΛΛΟΝΤΙΚΗ ΡΕΥΣΤΟΔΥΝΑΜΙΚΗ	buchlin@vki.ac.be	Head of Department Environmental and Applied Fluid Dynamics (since September 1st, 2009) Professor Docteur en Sciences Appliquées Université Libre de Bruxelles, Belgium

43	Allan T. Kirkpatrick	Mechanical Engineering Department Colorado State University, Fort Collins, CO 80523, USA	PROFESSOR	-ΘΕΡΜΟΚΙΝΗΤΗΡΕΣ -ΣΥΣΤΗΜΑΤΑ ΘΕΡΜΙΚΗΣ ΙΣΧΥΟΣ	Allan.Kirkpatrick@colostate.edu	Professor and Head, Mechanical Engineering Department Bio Ph. D., 1981, Massachusetts Institute of Technology, Mechanical Engineering M. S., 1974, College of William and Mary Virginia, Applied Science B. S., 1972, Massachusetts Institute of Technology, Mechanical Engineering
44	BJ AZZOPARDI	UNIVERSITY OF NOTTINHAM (UK) Chemical Engineering	PROFESSOR	-ΔΙΦΑΣΙΚΕΣ ΡΟΕΣ	barry.azzopardi@nottingham.ac.uk	Professor Azzopardi is involved in a variety of teaching and research activities primarily linked to multiphase flow. He is a Chartered Engineer and Fellow of the Institution of Chemical Engineers.
45	Dvora BARNEA	School of Mechanical Engineering The Iby and Aladar Fleischman Faculty of Engineering Tel Aviv University Ramat Aviv 69978 ISRAEL	PROFESSOR	-ΔΙΦΑΣΙΚΕΣ ΡΟΕΣ (Multiphase flow is a simultaneous flow of several phases such as gas-liquid, liquid-solid, or gas-liquid-solid)	dbarnea@eng.tau.ac.il	1988-1992 Chairman, Committee of Undergraduate Studies, Faculty of Engineering. 1990-1995 Faculty Representative, the University Committee on Undergraduate Studies. 1993-1994 University academic committee for the establishing of a B.Tech. program (Engineering College) 1994-1998 Faculty Curriculum Committee 1994-now Senate Supervisory Committee for the School of Architecture at Tel-Aviv University 1995-2000 Director of Mechanical Engineering undergraduate studies.

						1994-2002 The academic council and board of directors of the Academic College of Tel-Aviv-Yaffo 1999-2001 Faculty Appointment Committee. 2001-2005 Member, University Committee for Ph.D. studies. 1995-now Editorial advisory board, Int. J. Multiphase Flow. 2002-2007 Member of the Israeli Council for Higher Education. Chairman of the Subcommittee for Engineering and Technology 2005-2006 Member of the Strategical Plan Committee for Tel Aviv University. 2007-Now Member of the Board of Directors, Tel-Aviv University
46	Efstathios E. (Stathis) Michaelides, Ph.D., P.E.	Department of Mechanical Engineering The University of Texas at San Antonio	Καθηγητής	Φαινόμενα Μεταφοράς Πολυφασικές Ροές	Stathis.Michaelides@utsa.edu	http://engineering.utsa.edu/~mechanical/resume/Michaelides_resume.pdf
47	Martin Sommerfeld Prof. Dr.-Ing. habil	Mechanical Engineering Martin Luther University Halle Wittenberg	Καθηγητής	Φαινόμενα Μεταφοράς Πολυφασικές Ροές	Martin.Sommerfeld@iw.uni-halle.de	http://www-mvt.iw.uni-halle.de/
48	Jean-Bernard Saulnier	ECOLE NATIONALE SUPÉRIEURE DE MÉCANIQUE ET D'AÉROTECHNIQUE LET /ENSMA BP 40109	Καθηγητής	Φαινόμενα Μεταφοράς Μετάδοση Θερμότητας	saulnier@let.ensma.fr	http://www.let.ensma.fr
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		CNRS, ENSMA, Université de Poitiers		Καύση		
50	Michel Fillon	Université de Poitiers-CNRS Centre National de la Recherche Scientifique, Département Génie Mécanique et Systèmes Complexes	Professor	Thermal effects in hydrodynamic journal and thrust bearings, non-laminar regime, transient effects, risk of bearing seizure, misalignment effects, thermal and mechanical deformations, dynamically loaded bearings, mixed lubrication, lubrication of textured surfaces and wear of hydrodynamic bearings, theoretical analyses (THD and TEHD regime) and experimental analyses (test device for fixed geometry and tilting-pad journal bearings and test apparatus for thrust bearings)	michel.fillon@univ-poitiers.fr	http://www-lms.univ-poitiers.fr/IMG/pdf/Fillon-bio-September-2011.pdf
51	Mitan Kalin	Centre for Tribology and Technical Diagnostics, Faculty of Mechanical	Professor	boundary lubrication; coatings; ceramics;	mitjan.kalin@ctd.fs.uni-lj.si	Date and place of birth: July 15, 1967, Nova Gorica, Slovenia Education: Faculty of Mechanical Engineering, University of Ljubljana.: BS (1993), MS (1996), PhD (1999)

		Engineering, University of Ljubljana, Bogisiceva ul. 8, SI-1000 Ljubljana, Slovenia		polymers; nanoparticles; nanotribology; tribological interfaces; tribological design		Professional Career: 1. Young Researcher, Faculty of Mechanical Engineering, University of Ljubljana (1993 – 1998), 2. Guest Scientist, National Institute of Standards and Technology (NIST), USA (1999-2000), 3. Assistant Professor, Faculty of Mechanical Engineering, University of Ljubljana (2000-2005), 4. Associate Professor, Faculty of Mechanical Engineering, University of Ljubljana (2005-present). Teaching courses at: 1. Faculty of Mechanical Engineering, University of Ljubljana (1996-present), 2. Faculty for Physics and Mathematics (1996-present), 3. Faculty of Natural Sciences (1996-2004) Membership, Honors: 1. Founding member (1993) and Secretary of the Slovenian Society for Tribology (1997 – present). 2. Executive board member of Slovenian Society for Materials (2006-2008), 3. Vice-chair, and chair, Ceramics & Composites Committee, Society Of Tribologists And Lubrication Engineers (2003 – present) 4. Member American Society Of Mechanical Engineers (2001-present) and Society Of Tribologists And Lubrication Engineers (2000-present), 5. Session chair at International Conferences (2001 – present): Society Of Tribologists And Lubrication Engineers annual meetings, Wear of Materials, World Tribology Congress, International Tribology Conference, International Symposium on Fretting Fatigue, COST workshop meetings, Slotrib 6. Conference Program and/or Organizing committee chair and/or coordinator: Slotrib (1996, 1998 , 2000, 2004), IRG-OECD on Wear of Materials (2003) 7. Session organizer (“Surface engineering / Lubrication of DLC coatings”) at World Tribology Congress (2005)

						8. International conference on design of biomaterials (BIND-06), Kanpur, India: international program committee member (2006). Editor, Reviewer: 1. Co-editor: Tribology of mechanical systems: a guide to present and future technologies. New York: ASME Press, 2004. ISBN 0-7918-0209-4. 2. Member of editorial board: Industrial Lubrication and Tribology, (SCI journal) Emerald Group Publishing (2004 – present) 3. Associate Editor of Journal of Tribology (SCI journal) (2006-present) 4. Journal and book reviewer (2000-present): 12 SCI peer-review journals, ASME Press books (New York, USA) 5. Project reviewer: Ministry of Science of Slovenia, Slovenian Research Agency, AD Futura foreign student grants agency, Ministry of Economy: Slovenian Innovation Agency, ISTC/STCU projects (EU Commission) 6. Editor/Co-Editor of 7 other editorial volumes and 6 scripta for students Awards: 1. Faculty of Mechanical Engineering, University of Ljubljana, Scientific and Research Work Award (1997, 1999, 2001), 2. Slovenian Society for Tribology Award (2000), 3. American Society for Mechanical Engineers, Burt L. Newkirk Award (2006). 4. »ZOIS« award: State of Slovenia award for important scientific achievements (2006) Brief bibliography: 13 invited lectures, 55 intl. peer-review papers, 1 international book, 80 conf.contributions, 8 patents (of which 2 in USA), 2 PCT (intl.) patent appl. pending, over 50 reports for industry and other customers, 5 design projects (devices, systems), 6 scripta and hand-outs

52	Enrico Ciulli	University of Pisa,Italy	Professor	Tribology, Design tribology, friction	ciulli@ing.unipi.it	
53	George Nikas	Imperial College of London,Department of Mechanical Engineering,Tribology group	Research Assosiate (visiting stuff)	Mathematical analysis and computational modelling of tribological problems	gnikas@teemail.gr	George Nikas was born in Athens, Greece, in 1969. He moved in London, England, in 1994 and became British citizen by naturalisation in 2001. He graduated from the School of Mechanical Engineering, National Technical University of Athens, Greece, in 1994 with the highest grade among 47 graduates. His Diploma thesis was about the elastohydrodynamics and dynamics of spur gears and was nominated for the annual award of the Technical Chamber of Greece. He joined the Tribology Group in the Mechanical Engineering Department of Imperial College London in 1994 and was awarded a Ph.D. degree in Tribology and the Diploma of the Imperial College in 1999, supervised by Dr R. Sayles and Professor E. Ioannides. His Ph.D. thesis was about the theoretical modelling of the effects of lubricant solid contaminants in machine elements.
54	Theodossiades, Stephanos	Loughborough University, Wolfson School of Mechanical and Manufacturing Engineering,	Senior Lecturer	Noise and Vibration monitoring of Automotive Powertrain Systems Modeling of Noise, Vibration and Harshness (NVH) phenomena in Automotive Powertrain Systems including:	S.Theodossiades@lboro.ac.uk	Born in Serres, Greece. Dipl-Ing and PhD attained at Aristotle University of Thessaloniki, Mechanical Engineering Department. Executive MBA attained at Loughborough University, Business School. Joined Loughborough University in 2002 as Research Associate and then Fellow in the Dynamics Research Group, Wolfson School of Mechanical and Manufacturing Engineering. Lecturer in Engineering Dynamics (Wolfson School) since 2003.

				- Multi-body dynamics analysis with flexible components - Noise radiation prediction using the boundary element method - Numerical/analytical methods on large and small scale applications with local nonlinearities Modeling and monitoring of mechanical systems with gears Dynamic analysis of medical devices and virtual prototype development		
55	Stathis Ioannides	Imperial College of London,Department of Mechanical Engineering,Tribology group	Visiting professor - Imperial college of London	Elasthydrodynamic Lubrication	e.ioannides@imperial.ac.uk	Professor Ioannides is a world acknowledged expert in tribology and has led the development of the SKF life theory since 1983. This became the new ISO Standard for the calculation of rolling bearing life in 2007 and is used today by all of the world's leading bearing companies. Professor Ioannides retired from his position as Director for Product Engineering in July 2009, after working for SKF for nearly 30 years. He still works closely with SKF on a consultancy basis and remains a visiting professor at Imperial College London, which is one of the prominent and most renowned universities in the world for tribology studies.

56	Vasileios Vakolas	Schaeffler Technologies	Tribology expert	Bearing design	bakolvsi@schaeffler.com	Dr. V. Bakolas is a principal analyst working at the Corporate Engineering Dept. of Schaeffler Technologies. He started working at Schaeffler in 2000. His main research interests are contact mechanics and lubrication analysis. He has published several papers in the area. He is Associate Editor of the Tribology Transactions Journal and an active member of the Society of Tribologists and Lubrication Engineers (STLE). He is also involved in Working Committees of STLE. He holds a Ph.D in Mechanical Engineering from the Aristotle University of Thessaloniki. His thesis had the title “Mixed friction and the occurrence of micropitting at the flanks of spur gears”.
57	Panos Y. Papalambros	2250 GG Brown Building Ann Arbor, Michigan 48104-2125, USA Tel: (734) 647-8401 FAX: (734) 647-8403	Donald C. Graham Professor of Engineering Professor of Mechanical Engineering Professor of Architecture ; Professor of Art and Design Director, Optimal Design (ODE) Laboratory Executive Director, Interdisciplinary and Professional Engineering	Design science, decision modeling and optimization Linking engineering design with art, business, and psychology Optimal design of complex engineered systems Sustainable design	pyp@umich.edu	http://www-personal.umich.edu/~pyp/bio.html

58	Alex Duffy	DMEM, University of Strathclyde, James Weir Building, 75 Montrose St, GLASGOW, G1 1XJ	Professor	Teaching includes CAED Systems, Design Management, Information Management, Knowledge Engineering and Management, Product Development, and Research Studies. Research interests are advanced computational design, conceptual design support, knowledge modelling, design sketching support and vague geometric modelling, learning and design re-use, design performance measurement, process optimisation, design management, and design co-ordination.	alex.duffy@strath.ac.uk	http://www.strath.ac.uk/dmem/dmempeople/duffyprofessoralex/
59	Duc Truong Pham	Chance Professor of Engineering and Head of School	Professor	Rapid manufacturing, micro manufacturing,	d.t.pham@bham.ac.uk	http://www.birmingham.ac.uk/staff/profiles/mechanical/pham-duc.aspx

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60	Tetsuo Tomiyama	Delft University of Technology Faculty of Mechanical, Maritime and Materials Engineering (3mE) Department of BioMechanical Engineering (BMechE) Intelligent Mechanical Systems	Professor	Design theory, design methodology, intelligent CAD, function modeling, qualitative physics, manufacturing paradigm, and life cycle engineering Complexity management for multi-disciplinary product development, bio-inspired intelligent mechanical systems (such as cellular machines, self-maintenance machines, evolvable machines, and adaptable machines), control software generation for mechatronics systems, life cycle	t.tomiyama@tudelft.nl	http://3me.tudelft.nl/index.php?id=4530&L=1

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61	Keith Worden	University of Sheffield, Mechanical Engineering UK	Professor	Structural Health Monitoring, Nonlinear Structural Dynamics, Structural Identification, statistical methods	K.Worden@sheffield.ac.uk	http://www.shef.ac.uk/mecheng/staff/kworden2

62	Prof. Wieslaw Staszewski	AGH University of Science and Technology	Professor	Structural Health Monitoring, Nonlinear Structural Dynamics, Structural Identification, stochastic systems	staszews@agh.edu.pl	Wieslaw J. Staszewski was born in Zielona Góra, Poland, in 1962. He received the B.Sc. and M.Sc. degrees in Mechanical Engineering from the Technical University of Poznan, Poland, in 1985 and 1986, respectively, and a Ph.D. in Mechanical Engineering from the Victoria University of Manchester, UK, in 1994. He worked for three years in the Technical University of Poznan, doing research in condition monitoring. He then spent six years, including eighteen months British Council Fellowship, doing research work on time-frequency and time-scale methods in gearbox fault detection at the Victoria University of Manchester. He joined the Department of Mechanical Engineering at the University of Sheffield, UK in 1995 as a Research Associate, Research Fellow, Lecturer, Senior Lecturer, and then a Reader. He was promoted to a Personal Chair in April 2005. Prof. Staszewski has experience of research collaborative projects both in the UK and Europe, working with industrial partners and the EC. He is the author of over 180 technical publications, predominantly in the damage detection and advanced signal processing areas. This includes one monograph on wavelets for damage detection, one edited book on health monitoring of aerospace structures and over 60 refereed journal papers. Prof. Staszewski is the Associate Editor of four international journals: Smart Materials and Structures, Structural Health Monitoring, Structural Control Health Monitoring and International Journal of COMADEM. He has been involved in organisation of many international conferences and

		Poland				invited to present seminars, lectures, conference keynote addresses in the UK, Europe, USA and Asia. Prof. Staszewski is a member of ISO/BSI committees and EPSRC Engineering Network on Structural Integrity and Damage Assessment (SIDA). He is also a Chartered Engineer, a Fellow of the Institute of Physics and the Institution of Mechanical Engineers, Member of the Indian Institute of Smart Structures and Systems. Prof. Staszewski was awarded a DSc by the Polish Academy of Sciences (IMP-PAN) in February 2002 for his research contribution to Mechanical Engineering. He was also jointly awarded the "2004 Person of the Year" title by Structural Health Monitoring journal for outstanding contribution in the field of Structural Health Monitoring. http://www.projekty.krim.agh.edu.pl/index.php?pid=9
63	Luigi Garibaldi	Politecnico di Torino	Professor	Experimental Structural Dynamics	luigi.garibaldi@polito.it	http://www.swas.polito.it/rubrica/scheda_pers.asp?matricola=001606
64	Jerome Antoni	University of Technology of Compiègne France	Professor	Stochastic signals, vibration analysis, rotating machinery	jerome.antoni@utc.fr	http://lva.insa-lyon.fr/node/275
65	Grigorios Dimitriadis	Université de Liège	Professor	Experimental structural dynamics, vibration analysis	gdimitriadis@ulg.ac.be	Sep. 2007 - Present: Assistant Professor, Department of Aerospace and Mechanical Engineering, University of Liege. Nov. 2012 - Present: Part-time lecturer, Institut Supérieur de l'Aéronautique et de l'Espace, Toulouse, France Oct. 2003 - Jul. 2007: Lecturer and EPSRC Advanced Research Fellow, School of Engineering, University of Manchester. Sep. 2000 - Sep. 2003: Lecturer, School of Engineering, University of Manchester. May. 1999 - Aug. 2000: Postdoctoral Researcher, School of Engineering, University of Manchester. Oct. 1995 - Sept. 1998: Postgraduate Researcher, School of Engineering, University of Manchester. Jun. 1994 - Sept. 1994: Research Assistant, Fluid Mechanics Division, Aristotle University of Thessaloniki, Greece. RESEARCH INTERESTS Linear and nonlinear aeroelasticity: flight flutter testing, limit cycle oscillation prediction. Unsteady aerodynamics: panel methods, stall flutter, transonic

		Belgium				buzz. Nonlinear dynamics: bifurcation analysis. Nonlinear system identification: application to nonlinear aeroelastic systems. Vibrations in rotating machinery: Blade Tip Timing. Industrial process monitoring: Partial Least Square, Local Approach. http://www.ltas-aea.ulg.ac.be/cms/index.php?page=dimitriadis
66	BYRNE Gerry	University College Dublin Head of Mechanical Engineering Dept. School of Engineering Belfield Dublin 4, Ireland Tel: +353 1 716 1883 Fax: +353 1 283 0534	Professor	Cutting Processes, Tool Design, Condition Monitoring	gerald.byrne@ucd.ie	Professor Byrne is a mechanical engineer and has over twenty five years professional experience both in industry and academia, primarily in Ireland and Germany (11 years in Germany). His primary expertise is in research and development in the field of manufacturing and industrial engineering. He is Head of the Department of Mechanical Engineering at University College Dublin and is President of the 18,500 strong Institution of Engineers of Ireland. Through his research and professional engineering institution activities he has very close links to both indigenous and multinational industries across Europe. He has over 100 publications in his field of scientific research. He is a founding member of the National Institute of Technology Management at University College Dublin, which is a collaborative institute with MIT, USA. This institute is aimed at supporting managers in indigenous and multinational industry in their innovation and R&D programmes. Professor Byrne is an active member of the International Institution for Production Engineering Research (CIRP) and chaired their Editorial Committee up to last year. He is an honorary life-long member of the German Institution of Engineers (VDI). Professor Byrne is a Fellow of numerous professional engineering institutions in Ireland, UK, Germany, USA.

67	KLOCKE Fritz	RWTH Aachen University Laboratory for Machine Tools and Production Engineering (WZL) Steinbackstrasse 19 52074 Aachen, Germany Tel: +49 241 80 27 401 Fax: +49 241 80 6 27 402	Professor	Cutting, Forming, Electro-discharge Machining, Lasers and Rapid Manufacturing Technologies.	f.klocke@wzl.rwth-aachen.de	Fritz Klocke is head of the Fraunhofer Institute for Production Technology (IPT) in Aachen as well as Professor of Manufacturing Technology and Co-Director of the WZL Laboratory for Machine Tools and Production Engineering at RWTH Aachen. He studied manufacturing engineering at TU Berlin and subsequently worked there as research fellow (until 1981) and head engineer (until 1984) at the Institute for Machine Tools and Manufacturing Technology. He received his engineering doctorate in 1982. From 1984 until 1994, Fritz Klocke worked in industry at Ernst Winter & Sohn in Hamburg. In 1995, he was appointed to his current post in Aachen.
68	MONOSTORI László	Hungarian Academy of Sciences Computer & Automation Research Inst. Sztaki Kende utca 13-17 H1111 Budapest, Hungary Tel: +36 1 279 6159 Fax: +36 1 466 7503	Professor	Intelligent manufacturing processes & systems, Agent-based (holonic) systems, Production planning & control	laszlo.monostori@sztaki.hu	D.Sc., Hungarian Academy of Sciences, Budapest, 2000 MBA, Budapest University of Economics - London Business School, Budapest, 1996 Budapest University of Technology and Economics (BME), Faculty of Mechanical Engineering, 1995 C.Sc. in Technical Sciences, Hungarian Academy of Sciences, Budapest, 1986 University doctoral degree in Information Theory, BME, Faculty of Electrical Engineering, 1979 Special Engineering Diploma in R&D, BME, Faculty of Electrical Engineering, 1978 Diploma in Electrical Engineering, BME, Faculty of Electrical Engineering, 1976

69	NEUGEBAUER Reimund	Fraunhofer IWU Reichenhainer Strasse 88 09126 Chemnitz, Germany Tel: +49 371 5397 1400 Fax: +49 371 5397 1404	Professor	Machine Tools, Forming Technologies, Precision Engineering	neugebauer@iwu.fhg.de	Prof. Reimund Neugebauer graduated in 1979 from the Dresden University of Technology (TU Dresden) with a degree in Machine Tool Design. From 1979 until 1984 he was a scientific associate and a senior scientific assistant at the TU Dresden where he received his doctorate in 1984. Since 1992 he has been the Executive Director of the Fraunhofer Institute for Machine Tools and Forming Technology IWU with its current locations in Chemnitz, Dresden and Augsburg. In 1995 he became Chair to the Department of Machine Tools at the Chemnitz University of Technology and since 2000 he has been the Managing Director of the Chemnitz University's Institute for Machine Tools and Production Processes. Prof. Neugebauer is a member of the Arbeitsgemeinschaft Umformtechnik (AGU), Vice President of the German Academic Society for Production Engineering (WGP), a Fellow of the International Academy for Production Engineering CIRP) and a member of German Academy of Science and Engineering (acatech).
70	SCHOLZ-REITER Berndt	University of Bremen Planning and Control of Production Systems BIBA Hochschulring 20 28359 Bremen, Germany Tel: +49 421 218 56 26 Fax: +49 421 218 56 40	Professor	Production Planning and Control, Operations Management, Logistics Distributed Production Systems	bsr@biba.uni-bremen.de	Prof. Dr.-Ing. Bernd Scholz-Reiter served as post-doctorate fellow researcher at IBM T. J. Watson Research Centre in New York, U.S.A. in the department for Manufacturing Research during 1990 to 1991. From 1994 to 2000 he served as full professor for Industrial Information Systems at the newly founded Brandenburg Technical University at Cottbus, Germany. Head of the Fraunhofer Application Center for Logistics Systems Planning and Information Systems at Cottbus, Germany. Since November 2000 he is a full professor for the Planning and Control of Production Systems at the University of Bremen and also serves as Director of the Bremen Institute of Industrial Technology and Applied Work Science (BIBA) at the University of Bremen.

71	SELIGER Günther	Produktionstechnisches Zentrum Berlin Institut fur Werkzeugmasch. & Fabrikbetrieb Bereich Montagetechnik & Fabrikbetrieb Pascalstrasse 8/9 10587 Berlin, Germany Tel: +49 30 314 22014 Fax: +49 30 314 22759	Professor	Life Cycle Engineering, Assembly Technology, Factory Management	seliger@mf.tu-berlin.de	Prof. Dr.-Ing. Gunther Seliger, born 1947, studied industrial engineering at the Technical University of Berlin and received his doctorate's degree from Prof. Spur at the Institute for Machine Tools and Manufacturign Technology in 1983. After holding different positions at the Institute for Machine Tools and Manufacturing Technology and the Institute for Production Systems and Design Technology of the Fraunhofer Society, he became professor for the Assembly Technology at the Technical University of Berlin, in 1988. He is spokesman of the special research program 281 "Dissasembly Factories" which started in January 1995.
72	SIHN Wilfried	TU Vienna Institute for Management Science Department of Industrial and Systems Eng. Theresianumgasse 27 1040 Vienna, Austia Tel: +43 1 58801 33041 Fax: +43 1 58801 33094	Professor	Production Management, Logistics, Process optimization	sihn@sihn.de	Prof. Dr-Ing. Wilfried Sihn serves as Bermatingen Vice Head of Corporate Management of Fraunhofer Institut für Produktionstechnik und Automatisierung. Prof. Dr-Ing. Sihn is a Professor of operating engineering and system planning at the Institute of Management Science of the Technical University of Vienna, Austria. He serves as Head of the Fraunhofer project group for Production Management and Logistics in Vienna, Austria. Prof. Dr-Ing. Sihn serves as Chairman and as Member of Supervisory Board of Rohwedder AG. He serves as Deputy Chairman of the Supervisory Board of flexis AG, Stuttgart and WITTENSTEIN AG. He served as Deputy Chairman of the Supervisory Board of add on AG, Pforzheim until October 6, 2004. He served as Vice Chairman of the Supervisory Board of Rohwedder AG. Prof. Dr-Ing. Sihn served as Stuttgart Member of the Supervisory Board of med.eon AG, Leinfelden until December 31, 2002. Prof. Dr-Ing. Sihn serves as a Member of the Supervisory Board of Bertrandt AG, Ehningen; Wittenstein AG, Harthausen, flexis AG, Stuttgart and ITAC AG, Dernbach.

73	TETI Roberto	University of Naples Federico II Department of Materials and Production Eng. Piazzale Tecchio 80 80125 Naples, Italy Tel: +39 081 7682371 Fax: +39 081 7682362	Professor	Intelligent Manufacturing Technology and Systems, Metrology and Sensor Monitoring	roberto.teti@unina.it	Roberto Teti is Full Professor of Manufacturing Technology and Systems at the Department of Materials and Production Engineering, University of Naples Federico II. His research activity is focused mainly on technological innovation in manufacturing engineering; advanced sensor applications for process monitoring; 3D metrology and reverse engineering; intelligent computing for manufacturing technology and systems; innovative nondestructive evaluation techniques. He authored over 200 publications, chaired several national and international conferences and is member of the main national and international scientific associations in the field of production engineering: International Academy for Production Engineering (CIRP), American Society of Mechanical Engineers (ASME). He received the title of "Doctor Honoris Causa" from the Technical University Gh. Asachi of Iasi, Romania.
74	TICHKIEWITCH Serge	Laboratoire G-SCOP 46 Avenue Felix Viallet 38031 Grenoble, France Tel: +33 4 76 82 51 41 Fax: +33 4 76 57 46 95	Professor	Integrated Design, Cooperative Design, Product Model	Serge.Tichkiewitch@ensgi.inpg.fr	Professor Serge Tichkiewitch was born in September 1950 in Arras, France. In 1974 he received his diploma in Mechanical Engineering from the "Ecole Nationale Supérieure des Arts et Métiers" and in 1976 the "Agrégation de Mécanique", a French competition to become teacher in a high school. At the "Ecole Normale Supérieure de Cachan" he started his research career as assistant professor. In 1980, he obtained the title of doctor engineer, with a dissertation on "Design and realization of an apparatus for the automatic measurement of thermo-elastic characteristics for metallic materials". He created a new group of research in Design in the "Laboratoire de Mécanique et Technologie" at Cachan and worked on optimization, expert systems and integration of the forging process. This research was mainly done with industry and delivered the COPEST software, which enables to design optimized stamped parts. After his habilitation in 1989, he became full professor at "Institut National Polytechnique de Grenoble" (INPG) in 1990.

75	TAISH Marco	Politecnico Di Milano Department of Management, Economics and Industrial Engineering Piazza Leonardo Da Vinci 32 20133 Milano, Italia Tel: +39 022 39 94815 Fax: +39 022 39 92700	Professor	Operations and Supply Chain Management, Advanced Manufacturing Systems	marco.taisch@polimi.it	Marco Taisch is Professor of Advanced Manufacturing Systems at the Politecnico di Milano. He has been the director of the Executive MBA and the International MBA of the School of Management of Politecnico di Milano. He chairs the IFIP Working Group on Advances in Production Management Systems. He is in the editorial board of Production Planning & Control published by Taylor &Francis and the Journal of Sustainable Manufacturing & Renewable Energy (Nova Publisher).
76	UEDA Kanji	Advanced Industrial Science & Technology (AIST) Vice President Central 2 Umezono 1-1-1 Tsukuba Ibaraki 305-8568, Japan Tel: +81 29 862 6899 Fax: +81 29 862 6898	Professor	Manufacturing Systems, Emergent Synthesis, Complexity	k-ueda@aist.go.jp,	Kanji Ueda received B.E. and M.E. degrees in Precision Engineering from Osaka University and Ph.D. degree from the same University in 1978. He is currently a professor at RACE (Research into Artifacts, Center for Engineering) at the University of Tokyo, and he is the director of RACE. He has been engaged in research and teaching in Kobe University, Kanazawa University and the University of Tokyo for more than 30 years since 1972 in the fields of manufacturing systems and computational intelligence. He has published over 400 scientific papers and 15 books. He has also been given many best paper awards and research awards by academic societies and research foundations. He is also taking part in editorial boards as a co-editor or a member for many international journals.

77	VAN HOUTEN Fred J.A.M	University of Twente Faculty of Engineering Technology Horstring N202 P.O Box 217 7500 AE Enschede, Netherlands Tel: +31 53 489 2549 Fax: +31 53 489 4783	Professor	Design, Production, Management	F.J.A.M.vanHouten@ctw.utwente.nl	Prof. Dr. Ir. Fred J.A.M. van Houten was born on 14 August 1951. He studied Mechanical Engineering at the Technical University of Eindhoven in the Netherlands and graduated in 1977 "Cum Laude" on software for optimization of process conditions for turning operations. In 1978 he was appointed as an assistant professor at the University of Twente and became an associate professor in 1990. In 1991 he obtained a PhD on a thesis about the Computer Aided Process Planning System (PART) that formed the basis for the Machining Line Planner of Tecnomatix, which is now part of Siemens PLM solutions. In 1992 he was appointed as a visiting professor at the Ecole Normale Superieure de Cachan (Paris) for a period of three months. On the basis of his work in the field of feature based CADCAM system development he was appointed in 1998 as full professor in Design Engineering at the University of Twente. In 1999 he was appointed as a visiting professor on the JR East endowed chair of Maintenance Engineering at the University of Tokyo for a period of six months. Since 2000 his research domain has gradually shifted to the front end of the process creation chain. Current topics are scenario based design, Synthetic environments, Virtual and Augmented Reality, haptic devices and design support for mechatronic systems.
78	VANCZA Jozsef	Hungarian Academy of Sciences Computer and Automation Research Inst. 1111 Kende ut. 13-17 Budapest, Hungary Tel: +36 1 279 6299 Fax: + 36 1 466 7503	Professor	Planning, Scheduling, Optimization	vancza@sztaki.hu/~vancza	PhD. in Technical Sciences, Hungarian Academy of Sciences, Budapest, 1994 MSc in Electrical Engineering, Budapest University of Technology and Economics (BME), Faculty of Electrical Engineering, 1984 Deputy Head of the Research Laboratory of Engineering and Management Intelligence, SZTAKI Scientific Adviser, Fraunhofer Project Center for Production Management and Informatics, a joint initiative of Fraunhofer and SZTAKI Associate Professor, Budapest University of Technology and Economics (BME), Faculty of Mechanical Engineering, Department of Manufacturing Science and Technology

79	WINDT Katja	Jacobs University School of Engineering and Science Campus Ring 1 28759 Bremen, Germany Tel: +49 421 200 3478 Fax: +49 421 200 3078	Professor	Production Logistics	k.windt@jacobs-university.de	Katja Windt received her doctorate in 2000 from the Institut für Fabrikanlagen und Logistik IFA (Institute of Production Systems and Logistics). Throughout her studies she spent a semester abroad at the Massachusetts Institute of Technology (MIT), USA. Before joining Jacobs University she was departmental manager at the Bremer Institut für Produktion und Logistik BIBA, (Bremen Institute for Production und Logistics) of the University of Bremen, where she is still involved in the work of the collaborative research center "Autonomous Cooperating Logistic Processes" of the German Research Foundation. She was a member (for five years) and spokesperson (for one year) of the Young Academy, a joint project of the Berlin-Brandenburg Academy of Sciences and Humanities and German Academy of Natural Scientists Leopoldina. Most recently she became member of the executive board of the German Logistics Association (BVL). Windt is married and has three children.
80	Haim Abramovich	Technion I.I.T. Aerospace Engineering	Prof. Dr.	Structural dynamics and stability, composite materials, impact on structures. Imperfections, vibrations, stability of shells and plates, Smart/intelligent structures,	abramovich.haim@gmail.com	http://ae-www.technion.ac.il/staff/pages/1
81	Paolo Ermanni	ETH Zürich MAVT	Prof. Dr.	Structural mechanics, Aerostructures, lightweight and adaptive structures, design, modelling and characterisation of novel material systems and processes, computational	permanni@ethz.ch	http://www.mavt.ethz.ch/people/professoren/ermanni

				structural mechanics.		
82	Zafer Gurdal	Delft University of Technology Aerospace Structures	Prof. Dr.	Composite Structures, Optimization	z.gurdal@tudelft.nl	http://www.me.sc.edu/fs/gurdal.html
83	Rolf Lammering	Helmut-Schmidt-Universität Mechanical Engineering	Prof. Dr.	Structural Mechanics, Finite Element Method, Structural Dynamics, NDE, Structural Health Monitoring	rolf.lammering@hsu-hh.de	http://www.hsu-hh.de/mechanik/index_hED4MpFJ03X5MbWY.html
84	Fred Nitzsche	Carleton University Mechanical and Aerospace Engineering	Prof. Dr.	Aeroelasticity, Structural Dynamics, Smart Structures Helicopter Noise.	fred_nitzsche@carleton.ca	http://www1.carleton.ca/mae/people/fred-nitzsche
85	Roger Ohayon	CNAM Chair of Mechanics / LMSSC Laboratory	Prof. Dr.	Structural Mechanics,Computational Mechanics, Finite Elements	roger.ohayon@cnam.fr	http://www.lmssc.cnam.fr/en/equipe/roger-ohayon

86	Marco DiScuva	Politecnico di Torino Dipartimento di Ingegneria Aeronautica e Spaziale	Prof.	Structural mechanics, Aerostructures, FEM modelling Composite Structures, Mechanics of c**omposite laminate,** Structural optimisation, Impact and conttainment	marco.disciuva@polito.it	http://www.aesdo.polito.it//index.php?option=com_content&task=view&id=20&Itemid=38
87	Paolo Gaudenzi	Sapienza University of Rome Department of Mechanical and Aerospace Engineering,	Prof.	Structural Mechanics, Dynamics, Finite lements, aerospace structures and constructions, laminated and composite structures, active materials and intelligent structures, satellite systems, cost engineering.	paolo.gaudenzi@uniroma1.it	http://faculty.skoltech.ru/Faculty/Paolo-Gaudenzi

88	Andreas Christoforou	Kuwait University Dept. of Mechanical Engineering	Prof.	Composite Materials and Structures, Applied Mechanics, System Dynamics, Vibrations, Experimental Mechanis, Impact	andreas.christoforou@ku.edu.kw	https://portal.eng.kuniv.edu/cv/?f=andreas Dr. Andreas Christoforou is currently a Professor in the Department of Mechanical Engineering at Kuwait University. He holds a PhD in Mechanical Engineering from the University of Utah (1988). He has over 20 years of research experience in the area of composite materials and structures. After he had spent one year in the Structures Division of the NASA-Lewis (Glenn) Research Center working in the area of progressive failure of composite materials, he joined the faculty of Kuwait University in 1989. He and his colleagues at Kuwait University have developed useful models for impact dynamics and damage in composite structures, and oil-well drill-string dynamics. Of note, it is the novel characterization procedure for a priori knowledge of impact dynamics response, and the development of control principles and "smart" structure technologies for the improvement of damage resistance, tolerance, and for the identification of the impact event in composite structures. He has published over 75 technical papers in reputable high impact factor journals and in proceedings of conferences related to his research interests (An ISI Web of Knowledge search yields over 435 citations and h-index 14). His research is focused in the areas of Applied Mechanics and Design (Mechanical Design, Dynamics, System Dynamics, Vibrations) and Materials (Strength of Materials, Failure Analysis, Materials Selection for Design and Manufacturing, Composite Materials and Structures).
89	Stefan Hallström	Division of Lightweight Structures Kungliga Tekniska Högskolan (KTH) SE-100 44 Stockholm, Sweden Phone: +46-70-349 64 40 Fax: +46-8-20 78 65	Αναπλ. Καθηγητής	Ελαφρές Κατασκευές, Αντοχή σύνθετων υλικών	stefanha@kth.se	Stefan Hallström has a MSc in Applied Mechanics and a PhD in Lightweight Structures, both from KTH. He has been a faculty member at the Department of Aeronautics since 1997. Education Teknologie Doktor (PhD), Lightweight Structures, KTH, 1997 Teknologie Licentiat, Lightweight Structures, KTH, 1995 Civilingenjör (MSc), Applied Mechanics, KTH, 1993. Teaching

						Responsible for the undergraduate courses 4E1102/3 Lightweight Structures and 4E1132 Lightweight Design plus minor involvement in a few other courses. Involved in the development and implementation of the CDIO project activities at KTH.
90	Prof. Michael McCarthy	Chair of Aeronautical Engineering MA&BE Department, University of Limerick Phone: +353 61 202222 Fax: +353 61 202944	Καθηγητής	Αντοχή δομικών στοιχείων από σύνθετα υλικά; Αντοχή νανοσωλήνων άνθρακα και νανο-ενισχυμένων υλικών; Ανάλυση αεροπορικών δομών	michael.mccarthy@ul.i	http://www2.ul.ie/web/WWW/Faculties/Science_&_Engineering/Departments/Mechanical_&_Aeronautical_Engineering/People/Academic/Michael_McCarthy
91	Pedro Ponces Camanho	Director of the Structural Integrity Unit Department of Mechanical Engineering University of Porto Rua Dr. Roberto Frias, 4200-465 Porto, Portugal	Επικ. Καθηγητής	Αντοχή δομικών στοιχείων από σύνθετα υλικά; Δομική ακεραιότητα αεροπορικών κατασκευών	pcamanho@fe.up.pt	http://sigarra.up.pt/feup/en/FUNC_GERAL.FORMVIEW?p_codigo=240020
92	Lucas Filipe Martins da Silva	Department of Mechanical Engineering (DEMec), Faculty of Engineering of the University of Porto (FEUP), Rua Dr. Roberto	Επικ. Καθηγητής	Αντοχή συνδέσμων με κόλλα; Αστοχία υλικών; Σύνθετα υλικά	lucas@fe.up.pt	http://sigarra.up.pt/feup/en/FUNC_GERAL.FORMVIEW?p_codigo=237155

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93	Shokrieh, Mahmood M	Center of Excellence in Experimental Solid Mechanics and Dynamics Iran University of Science and Technology Tehran, IRAN 98-21-7720-8127 & 98-21-77240540-50 Ex:2914	Καθηγητής	Αντοχή και κρούση δομικών στοιχείων από σύνθετα υλικά; Αντοχή νανοσωλήνων άνθρακα και νανοενισχυμένων υλικών	shokrieh@iust.ac.ir	Member of Professors Promotion Committee of Iran University of Science and Technology, (2004-Now). Research Deputy of Mechanical Engineering Dept., Iran University of Science and Technology (1999 - 2000). Chairman of Iran Composites Institute (1999 - Now). Scientific Consultant of Fajr Research Center (1996 - 2002). Scientific Consultant of Presidency Technology Cooperation Office (1996 - Now). R& D Manager, Sap Institute, (1997 – Now). Chief Editor of Composites Bulletin, Iran Composites Institute (2001 - Now). Saba Research Center, Tehran, Iran, (R&D Manager), (1988-1990). Saba Research Center, Tehran, Iran, (Solid Mechanics Researcher), (1986-1988). Saba Research Center, Tehran, Iran, (Solid Mechanics Designer), (1985-1986).

94	Dimitris Drikakis	Dimitris Drikakis Cranfield University - Department of Engineering Physics	Καθηγητής	Fluid Dynamics (flow and heat transfer). Computational Science and Engineering (flows, heat transfer, materials, multi-physics & multi-scale modelling). Nanotechnology	d.drikakis@cranfield.ac.uk	Dimitris Drikakis is Professor of Fluid Mechanics and Computational Science and Head of the Aerospace Sciences Department at Cranfield University. In 2008, he was awarded by AWE the William Penney Fellowship for his contribution to fluid mechanics and Computational Fluid Dynamics. He is Fellow of the Royal Aeronautical Society and Fellow of the Institute of Nanotechnology. His research interests include computational fluid dynamics; fluid mechanics; heat transfer; computational nanotechnology and materi als modelling. He has co - authored, jointly with William Rider (Sandia National Labs), the book "High - Resolution Methods for Incompressible and Low Speed Flows" Springer 2005. He is an associate editor of the Journal of Fluids Engineering, The Aeronautical Journal and the Journal of Computational and Theoretical Nanoscience. He has been the member of various scientific committees of international conferences, as well as national and international committees, and working groups, in the fields of aerospace an mechanical engineering. https://www.cranfield.ac.uk/about/people-and-resources/academic-profiles/soe-ac-profile/professor-dimitris-d-drikakis.html

95	Papageorgiou T. Demetrios	Imperial College-Department of Mathematics	Καθηγητής	Numerical Analysis-Computational Fluid dynamics	d.papageorgiou@imperial.ac.uk	Demetrios T. Papageorgiou is currently Professor of Applied Mathematics and Mathematical Physics in the Department of Mathematics at Imperial College London. He is also Head of the Applied Mathematics Section and co-Director of the Centre for Computational Methods in Science andEngineering at Imperial College. He joined ICL in August 2008. Previously, he was a Distinguished Professor at the New Jersey Institute of Technology (USA), and held research positions at the Levich Institute for Physicochemical Hydrodynamics of the City College of New York, and at the Courant Institute for Mathematical Sciences at New York University. He was educated at University College and Imperial College London. Professor Papageorgiou has received numerous research awards including a NASA Group Achievement Award in Fluid Mechanics and the Harlan J. Perlis Award for Research (NJIT). He is a Fellow of the Institute of Mathematics and its Applications and a co-Editor in-Chief of the IMA Journal of Applied Mathematics, an editorial board member of Computational and Applied Mathematics and was an Associate Editor for the SIAM Journal on Applied Mathematics. www2.imperial.ac.uk/~depapa

96	Γεώργιος Γεωργίου	Πανεπιστήμιο Κύπρου-Τμήμα Μαθηματικών και Στατιστικής	Καθηγητής	Αριθμητικές προσομοιώσεις ιξωδοελαστικών ροών-Αριθμητική επίλυση ΜΔΕ-Πεπερασμένα στοιχεία.Υπολ. Ωκεανογραφία.	georgios@ucy.ac.cy	Georgios Georgiou, Ph.D., is Professor of Applied Mathematics at the University of Cyprus. He received his diploma in chemical engineering from the National Technical University of Athens in 1985, M.Sc. in chemical engineering from the University of Michigan in 1986, and Ph.D. in 1989 from UM also. He is with the Department of Mathematics and Statistics (1992-) and serves and the Director of the Oceanography Center (1983-) at the University of Cyprus. He has been a research associate for the Universite Catholique de Louvain, Belgium (1990-1992) and for the Foundation of Research and Technology at Heraklion, Crete (Fall 1996), and a visiting Professor at the University of Patras (Fall 2001), the Departments of Mathematics (Spring 2004) and Materials Science and Technology (Spring 2004 and 2005) of the University of Crete, and the Department of Mechanical Engineering and Material Science and Engineering of the Cyprus University of Technology. His funded research projects include the following: computational rheology, hemodynamics, numerical solution of PDEs, and computational oceanography. He has published more than 80 journal papers, more than 70 papers in proceedings, and three book chapters, mostly in the field of rheology, and serves as a reviewer of several journals. Along with his book Viscous Fluid Flow (co-authored with T. Papanastasiou and A. Alexandrou, CRC Press), he has also edited five proceedings volumes. He is on the Editorial Board of five journals and has been the guest editor in other two journals. http://www2.ucy.ac.cy/~georgios/

97	Hector Iacovides	The University of Manchester - School of Mechanical, Aerospace and Civil Engineering	Καθηγητής	Thermodynamics and Fluid Mechanics. Computational and Experimental Heat and Fluid Flow	h.iacovides@manchester.ac.uk	Professor Iacovides, graduated from University College London (Mechanical Engineering). He then joined the Thermo and Fluids Division of the Mechanical Engineering Department at UMIST as a post-graduate student, first obtaining an MSc Degree in Thermodynamics and Fluid Mechanics and then going on to complete a PhD project in Computational and Experimental Heat and Fluid Flow. He then joined the staff in the Thermo and Fluids Division of the Mechanical Engineering Department at UMIST, first as a post-doctoral researcher and subsequently as a member of academic staff. Currently he is a Professor of Convective Heat Transfer at the School of Mechanical, Aerospace and Civil Engineering. http://www.mace.manchester.ac.uk/people/staff/academic-staff/profile/index.htm?staffId=144
98	Λημνιός Νικόλαος	University of Compiegne, France	Καθηγητής	Εφαρμοσμένα Μαθηματικά - Στοχαστικές διαδικασίες	nikolaos.limnios@utc.fr	Μαρκοβιανές διαδικασίες, ημιμαρκοβιανές διαδικασίες, αξιοπιστία http://www.lmac.utc.fr/membres/limnios
99	Παπασπηλιόπουλος Όμηρος	University of Pompeu Fabra, Spain	Αν. Καθηγητής	Στατιστική	omiros.papaspiliopoulos@upf.edu	Υπολογιστική Στατιστική, Στοχαστικές Ανελίξεις και Εφαρμοσμένες Πιθανότητες (κυρίως διαδικασίες Markov), Στατιστική κατά Bayes http://www.econ.upf.edu/~omiros/
100	Χριστοφίδης Αναστάσιος	Πανεπιστήμιο Κύπρου	Καθηγητής	Πιθανότητες - Στατιστική	tasos@ucy.ac.cy	Ανισότητες Πιθανοτήτων, Συνδεδεμένες τυχαίες μεταβλητές (associated random variables), δειγματοληψία. http://ucy.ac.cy/dir/en/component/comprofiler/userprofile/tasos
101	Φωκιανός Κωνσταντίνος	Πανεπιστήμιο Κύπρου	Αν. Καθηγητής	Στατιστική	fokianos@ucy.ac.cy	Κατηγορικές Χρονοσειρές, Ημιπαραμετρική Στατιστική, Ανάλυση Χωρικών Δεδομένων, Στατιστικές Μέθοδοι στη Γενετική http://www.mas.ucy.ac.cy/teachers/fokianos.htm
102	Καραγρηγορίου Αλέξανδρός	Πανεπιστήμιο Κύπρου	Αν. Καθηγητής	Στατιστική	alex.karagrigoriou@gmail.com	Statistical Modeling, Time Series Analysis, Model Selection Criteria, Biostatistics http://www2.ucy.ac.cy/~alex/

103	Παπαροδίτης Ευστάθιος	Πανεπιστήμιο Κύπρου	Καθηγητής	Πιθανότητες - Στατιστική	paparoditis@ucy.ac.cy	Time Series Analysis, Inference for Stochastic Processes, Resampling and Bootstrap Methods, Nonparametric Methods, Goodness-of-fit http://www2.ucy.ac.cy/~stathisp/
104	ΚΑΤΕΡΗ ΜΑΡΙΑ	RWTH Aachen Faculty of Mathematics	Καθηγήτρια	Στατιστική και Στοχαστική μοντελοποίηση	maria.kateri@rwth-aachen.de	analysis of categorial and ordinal data, the development of statistical models and methods in reliability theory, and the Bayes process. http://www.isw.rwth-aachen.de/person.php?id=84&category=1
105	Μπαλτζόπουλος Βασίλειος	Brunel University, UK	ΚΑΘΗΓΗΤΗΣ	Εμβιομηχανική	v.baltzopoulos@brunel.ac.uk	http://www.brunel.ac.uk/sse/sport-sciences/people/professor-bill-baltzopoulos
106	Zioupos Peter	Cranfield University, Department of Engineering and Applied Science	Reader	Biomechanics of Materials	p.zioupos@cranfield.ac.uk	http://www.cranfield.ac.uk/cds/staff/zioupospeter.html
107	Tanner K.Elizabeth	University of Glasgow, School of Engineering	ΚΑΘΗΓΗΤΡΙΑ	Biomedical Materials	Elizabeth.Tanner@glasgow.ac.uk	http://www.gla.ac.uk/schools/engineering/staff/ktanner/
108	Jockenhoevel Stefan	RWTH, Helmholtz Institut for Biomedical Engineering	ΚΑΘΗΓΗΤΗΣ	Cardiovascular Tissue Engineering	jockenhoevel@hia.rwth-aachen.de	http://www.ctsnet.org/home/sjockenhoevel; http://www.ame.hia.rwth-aachen.de/?id=http://www.ame.hia.rwth-aachen.de/index.php?id=122&L=1&id=122
109	Glasmacher Birgit	Leibniz Univesity Hannover, Dept of Mechanical Engineering, Institute for Multiphase Processes/Biomedical Engineering	ΚΑΘΗΓΗΤΡΙΑ	Cryobiology & Biomaterials	glasmacher@imp.uni-hannover.de	http://www.zbm.uni-hannover.de/htmldoc/englisch/thezbm/executiveboard_glasmacher.html; http://www.google.gr/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=6&ved=0CEAQFjAF&url=http%3A%2F%2Fwww.eambes.org%2Fgovernance%2Fdocuments%2FCV%25202011%2520EAMBES%2520%2520B%2520GLASMACHER1.pdf%2Fat_download%2Ffile&ei=NqMtUpW7MsnKswbrqYCAAQ&usg=AFQjCNESQRxiumDmTlk418RSgC0mHq12bQ&bvm=bv.51773540,d.Yms

110	Athanassiou Kyriakos	UC Davis College of Engineering, Biomedical Engineering Department	ΚΑΘΗΓΗΤΗΣ	Biomedical Engineering	athanasiou@ucdavis.edu	http://www.bme.ucdavis.edu/people/departmental-faculty/profiles2/athanasiou/
111	Arampatzis Adamantios	Humboldt-Universität zu Berlin - Department of Training and Movement Sciences	ΚΑΘΗΓΗΤΗΣ	Biomechanics of the musculosceletal system	a.arampatzis@hu-berlin.de	http://www.tbw.hu-berlin.de/institut-en/tbw-en/mitglieder-en/arampatzis-en

112	EGOLFOPOULOS Fokion, N.	Department of Aerospace and Mechanical Engineering, University of Southern California, USA. Contact: Olin Hall of Engineering 400B, 3650 McClintock Avenue, Los Angeles, CA 90089-1453, Office:+1 (213) 740-0480 FAX: +1 (213) 740-8071 Laboratory:+1 (213) 740-4332 E-mail: egolfopo@usc.edu	William E. Leonhard Professor in Engineering	Combustion and Fuels	egolfopo@usc.edu	Fokion, N. EGOLFOPOULOS is a William E. Leonhard Professor in Engineering and the Editor in Chief of the Journal Combustion and Flame. He is the Director of the Combustion and Fuels Research Laboratory of the Department of Aerospace and Mechanical Engineering, University of Southern California. The research group of Prof. Egolfopoulos has been actively involved in research at the Combustion and Fuels Research Laboratory for 20 years on the fundamentals of the physical and chemical processes that control a variety of phenomena encountered in high-temperature, high-activation energy reacting flows. Professor Egolfopoulos is an elected Fellow of ASME and AIAA with an international research and academic profile and he has served as chairman or co-chairman in many Int. Symposia on Combustion. His research at Princeton University and at the Combustion and Fuels Research Laboratory, USC, has had an immediate impact to combustion developments related to ground, sea and air transportation, defense, space propulsion, power generation, air pollution, energy efficiency, sustainability and chemical agent reduction.

113	Fritzen, Claus-Peter	Institut für Mechanik und Regelungstechnik-Mechatronik, Universität Siegen, Paul-Bonatz. Str. 9-11, D-57068 Siegen, Germany	ΚΑΘΗΓΗΤΗΣ	Vibration of solid structures. Considered are dynamic procedures in structures as well as in rotating systems. The main interests are focused on the identification of system parameters resulting from the dynamic behavior. This is also qualified for health monitoring as for damage detection. Applications to fracture mechanics.	claus-peter.fritzen@uni-siegen.de	Vibration of solid structures. Considered are dynamic procedures in structures as well as in rotating systems. The main interests are focused on the identification of system parameters resulting from the dynamic behavior. This is also qualified for health monitoring as for damage detection. Applications to fracture mechanics. http://www.mb.uni-siegen.de/personal/profs/fritzen.html?lang=de

114	YAZDANI, Baback	Dean College of Business Law & Social Sciences, Nottingham Business School Telephone:+44 (0)115 848 8172 Email:baback.yazdani@ntu.ac.uk	Dean, Nottingham Business School	Lean manufacturing, product development, regional business, business education	baback.yazdani@ntu.ac.uk	Professor Baback YAZDANI is Dean of Nottingham Business School and Professor of Product Development. With an extensive senior international business and academic leadership experience, he is a strong advocate and driver in bringing business and higher education together for mutual benefit. He pays an active role in both academia and industry bodies. He is member of the Board Member of European Foundation for Management Development's (EFDM), Member of the Executive Board of UK Association Business Schools (ABS). He is also the Inaugural Dean of ABS' National Advisory Board Network with responsibility for forging stronger links between academia and business. He is former regional chairman of the CBI in East Midlands and a member of CBI's influential national chairmen's committee and a former Vice-Chair of the ABS. He has a degree in Mechanical Engineering (Wales) and Chartered Engineer, has an MSc in Manufacturing Systems Engineering (Warwick) and a PhD in Product Development (Warwick). He is also a Fellow of Institute of Engineering Technology and a member of Federation Europeene D'Associations Nationales D'Ingeniers; American Society of Mechanical Engineers; and the British Academy of Management.
115	David Mba	Department of Power & Propulsion Building 52, School of Engineering Cranfield University Cranfield, Beds MK43 0AL, UK Tel: +44 (0) 1234 754681	Professor of Rotating Machines Technology, Head of Icing and Turbo-machinery group	Rotating machines - machine health diagnosis and prognosis	D.Mba@cranfield.ac.uk>	due to site upgrading professor Mba's institutional webpage was temporarily unavailable, his google scholar link is below: http://scholar.google.gr/citations?sortby=pubdate&hl=el&user=7E4dDYYAAAAJ&view_op=list_works

116	Ian Bond	University of Bristol, Department of Aerospace Engineering	Professor and Head of the Department of Aerospace Engineering	Multifunctional Composites	I.P.Bond@bristol.ac.uk	http://www.bris.ac.uk/engineering/people/ian-p-bond/index.html
117	Alfredo Guemes	Universidad Politécnica de Madrid	Professor and Head of the Center of Composites Materials and Smart Structures	Structural Health Monitoring of composite structures with Fiber Optic Sensors	aguemes@aero.upm.es	http://www.aero.upm.es/departamentos/smart-composites/personal/guemes.html
118	Christos Kassapoglou	TU Delft - Aerospace engineering	Associate professor	composite materials, fatigue of composites, computational mechanics	C.Kassapoglou@tudelft.nl	http://www.lr.tudelft.nl/en/organisation/departments/aerospace-structures-and-materials/aerospace-structures-and-computational-mechanics/people/staff/
119	Bodo Fiedler	Technical University Hamburg-Harburg	Professor	polymer composites, nanocomposites	fiedler@tu-harburg.de	http://cgi.tu-harburg.de/~kvwww/institut/mitarbeiter.php?lang=eng&show=149
120	Lorenzo Iannucci	Emperial College - Dpt of Aeronautics	Professor	Advanced Structural Design	lo.iannucci@imperial.ac.uk	http://www.imperial.ac.uk/AP/faces/pages/read/Home.jsp?person=lo.iannucci&_adf.ctrl-state=4fm6135sl_127&_afrRedirect=2657477068113000

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