

N°	Professor	Contact	POLYTECH	PhD Subject	Telecommunication	New agricultural technologies	Life sciences and health	Material science	Energy and environment	Engineering sciences
1	Laurent Autrique	Laurent.autrique@univ-angers.fr	ANGERS	Control of non linear systems described by partial	x					x
2	David Bigaud	David.Bigaud@univ-angers.fr	ANGERS	Tweedie ED generic stochastic process for designing	x					x
3	Bruno Castanier	Bruno.Castanier@univ-angers.fr	ANGERS	Maintenance Simulation and Optimization for geographically-distributed production systems	x					x
4	Fabrice Guerin	Fabrice.Guerin@univ-angers.fr	ANGERS	Probabilistic modelling of microstructure				x		x
5	Riahi Hassen	hassen.riahi@univ-angers.fr	ANGERS	Reliability assessment of notched timber				x		x
6	Teodor Tiplica	teodor.tiplica@univ-angers.fr	ANGERS	Methods and Decisions fusion for fault Prognostic	x					x
7	LAHAYE Sébastien	sebastien.lahaye@univ-angers.fr	ANGERS	enforcement of security, safety and liveness						x
8	Nicolas Méger	nicolas.meger@univ-smb.fr	ANNECY	Towards Explainable Deep Neural Network (DNN) for	x				x	
9	Sébastien Monnet	sebastien.monnet@univ-smb.fr	ANNECY	Wide and intelligent distributed computer systems	x					x
10	Kavé Salamatian	kave.salamatian@univ-savoie.fr	ANNECY	Machine learning for indoor geolocation	x					x
11	Anna Lushnikova	anna.lushnikova@univ-smb.fr	ANNECY	Multifunctional Smart Concrete Integrated Carbon				x		x
12	Christian Ruyer-Quil	christian.ruyer-quil@univ-smb.fr	ANNECY	Performance evaluation of compact evaporators in					x	x
13	Ludovic Charleux	Ludovic.charleux@univ-smb.fr	ANNECY	Anisotropy of the metallic sheets are rolling using	x			x		x
14	Franck Toussaint	franck.toussaint@univ-savoie.fr	ANNECY	Mechanical and microstrural characterisation of				x		x
15	"	manuel.lagache@univ-smb.fr	ANNECY	platform for the study of blood flow disturbances in			x			x
16	AUDONNET Fabrice	fabrice.audonnet@uca.fr	Clermont	Electrocoagulation as a tool for refractory compounds and					x	
17	EL KHAMLICHI DRISS	khail.drissi@uca.fr	Clermont	Improved efficiency of hybrid and electric vehicles both in					x	x
18	LAROCHE Celine	Celine.Laroche@uca.fr	Clermont	Adaptation of the moss Physcomitrella patens to changes		x			x	
19	PIERRE Guillaume	guillaume.pierre@uca.fr	Clermont	Design of an immobilized enzymes reactor with		x		x		x
20	POUGHON Laurent	Laurent.poughon@uca.fr	Clermont	Microbial Electrochemical Cell for VFA removal					x	
21	SIMEU Zineb	zineb.simeu@univ-grenoble-alp.fr	Grenoble	Reliability and safety analysis of manufacturing systems	x					x
22	Jean-Marie Flaus	jean-marie.flaus@univ-grenoble.fr	GRENOBLE	Intrusion detection based on machine learning techniques	x					x
23	Anne Guerin	Anne.Guerin@gipsa-lab.fr	GRENOBLE	Oculomotor markers of normal cerebral response			x			
24	BENABOU Abdelkader	abdelkader.benabou@univ-lille.fr	LILLE	Numerical modeling and validation of a wireless charging	x				x	
25	DIEULOT Jean-Yves	jean-yves.dieulot@polytech-lille.fr	LILLE	Health and operation aware predictive control	x				x	
26	LEMAIRE-SEMAIL Betty	Betty.semail@polytech-lille.fr	LILLE	A tactile feedback surface with haptic guidance :						x
27	MROUEH Hussein	Hussein.Mroueh@polytech-lille.fr	LILLE	Numerical modelling of heat exchange between an energy	x				x	
28	ROLLAND Nathalie	Nathalie.rolland@ircica.univ-lille.fr	LILLE	Efficiency improved Internet of Things (IoT)	x					
29	Shahrour Isam	Isam.shahrour@Polytech-lille.fr	LILLE	management of the underground space						x
30	LETHIEN CHRISTOPHE	christophe. lethien@polytech-lille.fr	LILLE	density hybrid on chip micro-capacitors for powering	x			x		
31	BIAN Hanbing	hanbing.bian@polytech-lille.fr	LILLE	phase flow in methane hydrate-bearing sediment					x	x
32	Jia Yun	yun.jia@polytech-lille.fr	LILLE	material submitted to drying and carbonation				x		
33	Zaoui Ali	azaoui@polytech-lille.fr	LILLE	engineering applications						x
34	BERRY Vincent	Vincent.berry@umontpellier.fr	Montpellier	Computational methods to characterize	x		x		x	
35	NOUET Pascal	nouet@lirmm.fr	Montpellier	High efficiency CMOS charge pumps for IoT and	x					x
36	TORRES Lionel	lionel.torres@lirmm.fr	Montpellier	FPGA-accelerated computer architecture simulation to	x					
37	Vincent Jourdain	vincent.jourdain@umontpellier.fr	Montpellier	How Ions and Electrons Couple During their Transport				x		
38	Jean-Louis Bantignies	jean-louis.bantignies@umontpellier.fr	Montpellier	Functional nano-objects encapsulated in porous				x		
39	Nicoles Frety	Nicole.Frety@umontpellier.fr	Montpellier	Silicides thin films for thermoelectric energy				x		
40	Bertrand Watrresse	bertrand.watrresse@umontpellier.fr	Montpellier	Nanostructuring effect on the thermomechanical				x		
41	MEHDI Ahmad	ahmad.mehdi@umontpellier.fr	Montpellier	biomaterials for cartilage therapy				x		
42	Laurent Anne	laurent@lirmm.fr	Montpellier	Intelligence	x					
43	ELMAZRIA Omar	omar.elmazria@univ-lorraine.fr	Nancy	Low profile, lightweight, high gain stretchable antennas	x			x		
44	AIT-AHMED Mourad	mourad.ait-ahmed@univ-nantes.fr	Nantes	Strategies for Optimal Management of a micro-grid	x				x	x
45	AMIRI Ouali	Ouali.Amiri@univ-nantes.fr	Nantes	Experimental and numerical investigation of the				x	x	
46	AUVITY Bruno	Bruno.Auvity@univ-nantes.fr	Nantes	Recursive identification of continuous-time, non-linear and	x				x	
47	MACHMOUM Mohamad	mohamed.machmoum@univ-nantes.fr	Nantes	Power Quality and Stability Enhancement in Distributed	x					x
48	TRICHET Didier	didier.trichet@univ-nantes.fr	Nantes	Unified modeling formalisms of EDO / EDP for optimal					x	

49	DOLEAN Victorita	Victorita.Dolean@univ-cotedazur.fr	NICE	Robust solvers for geophysical exploration in	x					
50	SANTISI Paola	msantisi@unice.fr	NICE	Solutions of vibration control for existing buildings						x
51	IBRAHIM Mohamad	Mohamad.IBRAHIM@univ-cotedazur.fr	NICE	Multi-functional and adaptive Façade Tool						x
52	Jean Martinet	jean.martinet@univ-cotedazur.fr	NICE	Towards Spike-Based Machine Learning	x					
53	Leo Lizzi	leonardo.lizzi@univ-cotedazur.fr	NICE	Estimation of Small Antenna Performance Using	x					
54	KUZHIR Pavel	pavel.kuzhir@univ-cotedazur.fr	NICE	biomedical applications			x	x		x
55	STARAJ Robert	Robert.Staraj@univ-cotedazur.fr	NICE	liquid metal	x					
56	Jacquemod Gilles	Gilles.Jacquemod@unice.fr	NICE	velocimetry for indoor inflow study	x					
57	HAMBLI Ridha	ridha.hambli@univ-orleans.fr	Orléans	Development of a biomechanical finite element model to			x			
58	RAVIER Philippe	Philippe.ravier@univ-orleans.fr	Orléans	Multi-dimensional surface Electromyography signal			x			
59	REKIK Amna	amna.rekik@univ-orleans.fr	Orléans	Developpement of a numerical tool for simulation of multi-			x	x		
60	RAMEZANI Hamid	hamidreza.ramezani@univ-orleans.fr	Orléans	molecular simulation and experimental validation	x			x		
61	Do Duc Phi	duc-phi.do@univ-orleans.fr	Orléans	optimization design of underground structure				x		x
62	Harba Rachid	rachid.harba@univ-orleans.fr	Orléans	application to counterfeit detection in the cosmetic	x					
63	ABED-MERAÏM Karim	karim.abed-meraim@univ-orleans.fr	Orléans	Methods	x		x			
64	Chetouani Aladine	aladine.chetouani@univ-orleans.fr	Orléans	Perceptual analysis of medical images using saliency	x					
65	Christophe Poulard	Christophe.poulard@univ-orleans.fr	PARIS SACLAY	Soft polymer adhesion on patterned substrates				x		
66	Eric Akmansay	Eric.akmansay@univ-orleans.fr	PARIS SACLAY	Graded Photonic Crystals Devices and Graded				x		
67	CONTE Donatello	donatello.conte@univ-tours.fr	TOURS	Multimodal Analysis for Affective Computing	x					
68	LACROIX Florian	lacroix@univ-tours.fr	TOURS	Fatigue Behavior of Elastomers used in the aeronautical				x		
69	Ameur Soukhal	Ameur.soukhal@univ-tours.fr	TOURS	Cloud data center : Which scheduling and resource	x				x	
70	Patrick Martineau	Patrick.martineau@univ-tours.fr	TOURS	Elasticity and resources	x					
71	Vincent T'Kindt	tkindt@univ-tours.fr	TOURS	Innovative models and algorithms for optimizing	x					x
72	Richard Caroline	caroline.richard@univ-tours.fr	TOURS	Characterization of lead-free piezoelectric ceramics				x		
73	Neron Emmanuel	emmanuel.neron@univ-tours.fr	TOURS	Solving combinatorial problems for bioinformatics	x					