

Liste des doctorants admis du programme CSC/UT-INSA 2017

2017年CSC/UT-INSA项目录取博士生名单

Nombre total des doctorants admis 录取博士生总数 : 62

Nombre par établissement 院校录取人数 : INSA Lyon 14 INSA Rennes 8 INSA Rouen 6 INSA CVL 4 INSA Strasbourg 0 INSA Toulouse 5 UTBM 11 UTC 10 UTT 4

Nombre admis sur la liste complémentaire 录取候补人数 : 2

N°	Nom / Prénom	Sexe	Date de naiss.	Etablissement Chine	Directeur de thèse	Sujet de thèse	Remarque
序号	姓名	性别	出生日期	中国院校	导师	研究课题	备注
INSA Lyon : 14 doctorants							
1	FU Bomin	M	21/05/1992	Hainan University, China	BUFFIERE Pierre	Role of inorganic substances in anaerobic processes for waste and wastewater treatment	
2	GUO Xinlu	F	14/12/1991	Xidian University	Georges BREMOND	Studies of electronic properties of wide band gap semiconductor related materials and nanostructures by electrical mode scanning probe microscopy for electronics and optoelectronics device applications	
3	LI Xiao	F	05/09/1993	Changchun Institute of Optics	LEMITI Mustapha	High efficiency Si solar cell including tunnel junction for tandem photovoltaic cells	
4	XIANG Ziyin	F	22/10/1992	Xi'an Jiao Tong University	DUCHARNE Benjamin	Modeling and characterisation of magnetoelectric materials - Toward flexible printing devices	
5	XU Hao	M	06/11/1990	University of Chinese Academy of Sciences	PEYRIN Françoise	Quantitative 3D Analysis of Bone Microvasculature for Diagnosis and Drug Development using Synchrotron Radiation X-ray CT: Applications in Breast Cancer Bone Metastasis, Diabetes, and Osteoarthritis	
6	XU Qinqin	M	15/01/1990	Lanzhou University of Technology	Jerome CHEVALIER	Dislocations and nanomechanics in Al2O3 using atomistic simulations	
7	YUAN Jingya	F	21/08/1992	Xi'dian University	Guillaume VILLEMAUD	Wideband Wireless Full-Duplex transceivers for 5G communications	
8	ZHANG Qiang	M	01/11/1991	Huazhong University of Science & Technology	QUENEAU Yves	Chemical approaches targeting bacterial infections in plant and human health: design, synthesis and evaluation of quorum sensing signals mimics	
9	ZHANG Qiannan	F	11/12/1991	Tijin University	Calabretto Sylvie	Personalized Privacy-Preserving Information Retrieval in Large-Scale Heterogeneous Data Sources: Application to the Follow-up of Patients with Chronic Disease	
10	ZHANG Ruifen	F	10/12/1988	Shanghai University	CLARYSSE Patrick	Integration of vessel wall morphology, elasticity, and hemodynamics for the computer modeling of the progression of vascular pathologies from dynamic CT imaging	
11	ZHANG Yan	F	02/09/1994	Northwestern Polytechnical University	LEBRUN Laurent	Low electric field, high strain and energy density polymeric films for printed transparent sensors and actuators	
12	ZHANG Zhenyu	M	05/06/1992	Tianjin University	HUTU Florin	Autonomous wake-up radio architectures for green radio systems in the Internet of Things	
13	ZHANG Zhiheng	M	14/09/1991	Southwest Petroleum University	FREGONESE Marion	Understanding and modelling high temperature corrosion mechanisms of Ni-Cr based alloys for energy applications	
14	ZHENG Xin	M	19/03/1992	Harbin Institute of Technology	XIN Shihe	Numerical study of viscoelastic Rayleigh-Bénard convection	

INSA Rennes : 8 doctorants						
1	CHEN Lipin	F	16/03/1989	Hebei University of Technology	CORNET Charles	Optical gain and characterizations of GaP-based nanostructures for silicon photonics
2	GENG Jing	F	04/02/1993	Xidian University	ARAKELYAN Vigen	Design of balanced manipulators with reduced center of mass acceleration
3	HU Cai	M	15/05/1992	Central South University	Leotoing Lionel	Effect of microstructure on the formability of titanium alloys
4	SUN Zhipeng	M	23/04/1991	Changchun Institute of Optics	PAUL ROTH Christine	Synthesis of Organic Luminescent Molecular Assemblies for Bioimaging and Lightning (OLEDs)
5	WU Yi	M	01/05/1990	Chang chun Institute of Optics	Fourn Erwan	Development of multi-band band-pass filters in planar or SIW technologies
6	XIONG Qingxiang	F	07/08/1992	Beijing University of Science & Technology	MEFTAH Fekri	A thermo-hygro-mechanical modeling approach for aging analysis of porous construction materials based on a probabilistic representation of porous network
7	ZHANG Xijin	F	06/01/1992	Hebei University of Technology	BERNARD Fabrice	Modelling the mechanical and thermal properties of cementitious phases at the nano-scale
8	ZHOU Ying	F	22/07/1990	Northwestern Polytechnical University	GLORIANThierry	Metastable beta titanium alloys for biomedical applications
INSA Rouen : 6 doctorants						
1	LOU Yuzhen	F	30/05/1992	Université de Technologie de Compiègne	KEBIR Nasreddine	Elaboration of antibacterial surfaces based on multi-approaches
2	JIA Linlin	M	21/03/1992	Xi'an Jiaotong University	GAUZERE Benoit	Machine learning and pattern recognition for chemoinformatics
3	LIU Xuelian	F	09/12/1988	Beijing University of Chemical Technology	DESILLES Nicolas	New bio-based polymers useful in food packaging: synthesis, thermal, mechanical and transport properties
4	LU Xiaojia	F	26/10/1992	Chang'an University	LEVENEUR Sébastien	Green and safe valorization of selected lignocellulosic biomass – from fractionation to product
5	WANG Jundong	M	14/07/1990	Shaanxi Normal University	TAOUK Bechara	Upgrading of pyrolysis bio-oil by catalytic hydrodeoxygenation : experimental and process modelling study
6	XIAO Pan	F	20/12/1991	Chinese Academy of Science Shanghai	PANNECOUCKE Xavier	New Access to fluorinated building blocks: design of original fluorine-containing reagents and innovative synthetic methodologies
INSA Centre Val de Loire : 4 doctorants						
1	WANG Yanan	F	10/11/1992	Beijing University of Chemical Technology	Nourredine AIT HOCINE	Development of new recyclable nanocomposite based on thermoplastic matrices reinforced with rigid particles: experimental and numerical analyses
2	WANG Aijuan	F	22/07/1990	Beijing University of Chemical Technology	Khaled CHETEHOUNA	Research on fire detection and prediction by coupling fire dynamics and data fusion theory
3	WANG Lifei	F	13/07/1992	Yanshan University	Boutat Driss	Observer Design for Nonlinear Systems using Nonlinear Observer Normal Forms
4	ZHANG Tingting	F	17/11/1992	Northwestern Polytechnical University	KRATZ Frédéric	A hybrid approach of fault detection and identification
INSA Toulouse : 5 doctorants						
1	HAN Xue	F	09/12/1991	Guizhou University	DAHOU Boutaib	Reconfiguration and fault tolerant control of nonlinear systems
2	MEI Mei	F	19/05/1993	Xi'an Jiaotong University	DIETRICH Nicolas	Gas liquid mass transfer intensification through micro channel and porous media. Application to sustainable development engineering
3	NAN Zibin	M	25/01/1992	UTC-Shanghai University	CASTELAIN Mickael	Designing new bioactive surfaces to struggle biofouling
4	PAN Qiang	M	03/03/1992	Shanghai University	CAMPO Eric	Development of a wireless electronic device for sleep monitoring and disorder detection

5	YI Xin	F	16/03/1992	Blekinge Institute of Technology	Claude BARON	Decision support for efficient project controlling and monitoring in a collaboratively management of systems development projects – Elaboration of actionable dashboards and optimization	
UTBM : 11 doctorants							
1	BAI Wenshuai	M	28/04/1991	North China University of Technology	GALLAND Stéphane	Massive Agent-based Simulation for Crisis Management	
2	JIAN Bingcong	F	05/07/1995	NWPU/INSA Lyon	DEMOLY Frédéric	Model, method and tool for the design of deployable structures using additive manufacturing and smart materials (4D Printing).	
3	LIU Linrunjia	F	06/11/1993	Xidian University	CAPPELLE Cindy	Vehicle localization based on scene perception	
4	MENG Shuangshuang	F	14/12/1991	Northwestern Polytechnical of University	Sebastien ROTH	Development of a Numerical Meshless code dedicated to high speed dynamic problems, and application to impact mechanics for various materials	
5	QIAN Weizhu	M	11/08/1992	University of Chinese Academy of Sciences	Franck GECHTER	Improving the time location of events collected from smartphones using distributed artificial intelligence algorithms	
6	WANG Minjie	M	05/08/1993	Tianjin University	CAMINADA Alexandre	Analysis and management of urban traffic based on IoV (Internet of Vehicle) and machine learning algorithms	
7	WU Hongjian	M	31/05/1990	Guangzhou Research Institute of Nonferrous Metals	DENG Sihao	The optimization of robot trajectory and spray strategy based on simulation of coating thickness, thermal and residual stress distribution	
8	XIE Shiming	M	03/09/1990	South China University of Technology	Lapostolle Frédéric	Very low pressure plasma spraying : enhancement of metallic vapour production and coatings quality	
9	ZHOU Yang	M	10/11/1991	Northwestern Polytechnical University	RAVEY Alexandre	Predictive energy management for fuel cell hybrid electric vehicle	
10	ZHOU Yue	F	18/04/1992	Xihua University	CIRRINCIONE Maurizio	On-line estimation of harmonics in a signal by using EXIN linear neural networks and applications in diagnosis and control of AC electrical drives	
11	ZHUO Shengrong	M	03/08/1993	Northwestern Polytechnical University	GAO Fei	Model-based Design and Control of DC-DC Power Converters with Fuel cell/Converter Fault-Tolerant Capability for Hybrid Fuel Cell Systems	
UTC : 10 doctorants							
1	DING Dong	M	10/10/1992	Beijing Jiaotong University	OUASHINE Abdellatif	Coupling of Discrete Elements Methods (DEM) and Finite Element Method (FEM) for Fluid-structure interaction : Application to breakwater stability under hydrodynamic loading	
2	LI Jishuai	M	12/02/1990	Shandong University	Mohamed Rachik	Investigation and computation of the dynamic processes during magnetic pulse welding	
3	LI ke	M	28/03/1992	China University of Mining and Technology	Dauchez Nicolas	Design of innovative materials for sound absorption in the low frequency range	
4	LI Siying	F	22/12/1993	Northwestern Polytechnical University	Abel Marie-Hélène	Context-aware recommender system for systems of information systems	
5	MENG Zhu	F	28/02/1991	Changchun Institute of Optics	MAZERAN Pierre Em.	Describing atom by atom wear mechanism	
6	PENG Kaidi	F	18/02/1993	Wuhan Polytechnic University	KOUBAA Mohamed	Lipid recovery from microalgae using gas assisted mechanical expression (GAME)	
7	WANG Dian	F	01/02/1990	North China University of Technology	LOCMONT Fabrice	Microgrid based on photovoltaic energy for charging electric vehicles stations. Optimal management strategies in communication with the smart grid.	
8	WANG Xingyi	M	08/06/1991	Hunan University	Anne-Virginie SALSAC	Dynamic behavior of micro-capsules or cells flowing through microvessels	
9	WEI Guoqiang	M	23/04/1991	Shandong University	Lardeur Pascal	Overall adaptive modeling for the static and dynamic finite element analysis of structures	
10	XIANG Maiqi	F	25/01/1994	Chang'an University	MORGENEYER Martin	Aerosol sampling techniques using holey TEM grids	
UTT : 4 doctorants							

1	HU Xusheng	M	14/04/1991	Wuhan University of Technology	GONG Xiaolu	Manufacture of metal foam composite and thermomechanical optimization of these materials with phase change materials (PCMs)	
2	PAN Lin (Double PhD)	M	03/06/1990	University of Electronic Science and Technology of China	Pierre-Michel Adam	Optical Excitation and Emission of Coupled Optical Antennas and Quantum Emitters	UTT/University of Tuebingen, Germany
3	WANG Zhimao	M	04/01/1994	Northwestern Polytechnical University	Benoit PANICAUD	Experimental study and multiscale modelling of mechanical features and damage evolution in thermal oxide films in order to predict their lifetime	
4	ZHOU Lan	F	16/02/1993	Wuhan Polytechnic University	Elena IONESCU	Design of ultrasensitive nanobiosensors using localized surface plasmon resonance and electrochemistry	
Liste complémentaire 候补人员名单 : 2							
1	YANG Bo	M	04/04/1989	Xi'an Jiaotong University	OUASHINE Abdellatif UTC	Coupling of Discrete Elements Methods (DEM) and Finite Element Method (FEM) for Fluid-structure interaction : Application to breakwater stability under hydrodynamic loading	
2	ZHU Wanying	F	27/08/1994	Beijing Institute of Technology	Ravey Alexandre UTBM	Predictive energy management for fuel cell hybrid electric vehicle	