BIT Senior Visiting Scholar Program - 2014

CALL FOR APPLICATION

INFORMATION FOR APPLICANTS

BIT Senior Visiting Scholar Program aims to attract acclaimed international scholars with relevant expertise, to collaborate with BIT project teams and to actively contribute to the university's objectives.

Visiting scholars may visit one or more academic schools and undertake a variety of activities whilst in China, including:

- presenting seminars
- conducting research or workshops
- providing methodological and analytical expertise
- writing collaborative research papers
- supervising students

Visiting scholars can stay for short or long periods, depending on the nature of the collaboration. BIT would like to welcome visiting scholars who could stay in BIT for at least three weeks.

The academic background for the visiting scholars could cover a wide range of fields. Please find the lists of the 19 academic schools and related programs in attachment.

AWARD

The fellowship is for a period from three weeks to three months. The fellowship can be used for international travel fare (economic round trip), domestic accommodation and allowance.

SELECTION CRITERIA

- Quality of Applicant
- Relevance to existing programs of research at BIT
- Quality of the research proposal; and
- Capacity to develop international strategic relationships beneficial to

APPLICATION PROCEDURES

1. Application Form Applicants should submit a completed application form, together with a CV and list of publications and/or professional activities. Please refer to attachment.

2. Project Proposal Applicants should provide a one to two page description of their planned research project.

SEND

All applications should be sent to the International Office of the Home Institution, and selected applications will be sent to the following BIT contact persons by email after the preliminary screening.

liuyanhong@bit.edu.cn and pengshu@bit.edu.cn

DEADLINE FOR SUBMISSION

July 31, 2013

FURTHER INFORMATION

CONTACT:

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Ms. PENG Shu, Visiting Scholars Program Coordinator, International Office, BIT

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http://english.bit.edu.cn/

Attachment 1:
List of Academic Schools and Programs in BIT

School of Aerospace Engineering	Dynamics and Control
	Structural and Material Mechanics
	Aerodynamics
	Biomechanics
	Flying Vehicle Design
	Flight Dynamics and Control
	Aerospace Vehicle System and Technology
	Aerospace Propulsion Technology
	Launch Theory and Technology
School of Mechatronical Engineering	Inorganic Synthesis and Advanced Material
	Material and Structure Dynamics
	Computational Mechanics and Engineering Simulation
	Mechatronical Sensing and Control Technology
	Humanoid Robot Technology
	Applied Chemistry
	Weapon System Technology
	Damage Theory and Technology
	Intelligent Detection and Control
	Explosion Theory and Technology
	Energetic Material and Power Technology
	Safety Technology and Engineering
	System Safety Theory and Assessment

	Dangerous Material and Security
	Engineering Safety and Control Technology
	Dynamics of Disaster Evolution
School of Mechanical Engineering	Mechanical Engineering
	Power Engineering & Engineering Thermophysics
	Communication & Transportation Engineering
	Aeronautical & Astronautical Science and Technology
	Power Electronics and Power Drives
School of Optoelectronics	Micro-Optical, Infrared and Ultraviolet Imaging Technology
	Virtual Reality and Augmented Reality Technology
	Photovoltaic Radar, Detection, Imaging and Countermeasures
	Image Engineering and Color Science
	Modern Optical Design, Lithography Technology and Precision Instruments Engineering
	Optoelectronic Information Acquisition, Display and Processing Technology
	Optical, Mechanical and Electronic Integration Technology
	Modern Photoelectricity, Photoelectric Detection Technology and Instrument
	Optical Information Sensing and Processing Technology
	Precision Measurement and Metrology
	Physical Electronics
	Optical Engineering
	Instrumentation Engineering
School of Information & Electronics	Computational Electromagnetics and Applications
	Microelectronics and Solid Physics
	Circuits and Systems
	Microwave and Millimeter Wave Circuits and Systems

	Bioinformatics
	Communication and Information Systems
	Signal and Information Processing
	Information Security and Antagonism
	Target Detection and Identification
	Electronics and Communications Engineering
School of Automation	Control Theory and Control Engineering
	Navigation, Guidance and Control
	Pattern Recognition and Intelligent Systems
	Systems Engineering
	Test Technology and Automation Equipment
School of Computer Science and Technology	Bio-perceptual Computation and Rehabilitation Engineering
	Software Theory and Engineering
	High Performance Embedded Computation
	Network and Information Security
	Language Information Process and Knowledge Engineering
	Machine Perception and Media Computing
	Virtual Reality and Simulation
	Software Engineering Theory
	Software Service Engineering
	Digital Library
	Information Management, Data Mining and Science Reference Management
	Computer Technology
School of Software	Software Engineering Theory
	Software Service Engineering

	Software Security Technology
	Intelligent Digital Performance
	Software Engineering
School of Material Science and Engineering	Energetic Materials
	Destructive and Protective Materials
	Functional Polymer and Flame Retardant Materials
	Surface Engineering
	Advanced Materials Forming Theory and Technology
	Physics and Chemistry of Low-Dimension Photoelectronic Functional Materials
	Materials Engineering
School of Chemical Engineering and Environment	Detection Technology and Automatic Device
	Energy Materials and Chemical Power Sources
	Energy Chemical Engineering
	Applied Chemistry
	Chemical Engineering
	Chemical Technology
	Environmental Material
	Solid Waste Utilization Technology
	Environmental Pollution Treatment Technology
	Environmental Planning and Management
	Environment and Energy Chemistry
	Chemical Engineering
	Environmental Engineering
	Pharmaceutical Engineering
School of Life Science	Biology

	Biomedical Engineering	
	Medicine	
	Bioengineering	
	Life Information Engineering	
School of Mathematics	Algebra	
	Geometry and Analysis	
	Applied Mathematics	
	Differential Equation	
	Stochastic Process and Statistical Inference	
	Operations Research and Cybernetics	
	Mathematical Statistics	
	Reliability Theory and Application	
	Statistical Signal Analysis	
	Statistics and Decision	
	Applied Statistics	
School of Physics	Low-Dimensional System and Mesoscopic Transport	
	Quantum **Control** and Compressed Sensing	
	Atomic Molecule and Cluster Physics	
	Plasma and Electrostatic Physics	
	Soft Matter Physics	
School of Chemistry	Inorganic Synthesis and Advanced Materials	
	Molecular Design and Structural control of Nanomaterials	
	Design, Synthesis and Properties of Organic and Biological Functional Molecules	
	Spectroscopy, Chromatography and Chemical Biosensor	
	Chemical Micro Process and Theoretical Design of Functional Molecules	

	Electrochemistry and Green Catalysis
School of Management and Economics	Management Science and Engineering
	Business Management
	Public Management
	Applied Economics
	Professional Program on Master of Business Administration (MBA)
	Professional Program on Executive Master of Business Administration (EMBA)
	Professional Program on Master of Public Administration (MPA)
	Professional Program on Master of Professional Accounting (MPAcc)
	Professional Program on Master of International Business
	Professional Program on Master of Engineering
	Professional Program on Master of Project Management
School of Humanities and Social Sciences	Scientific Thinking and Study
	Science Technology and Society
	Science, Technology and Culture and Scientific Communication
	Political Economics
	Economics of Resources and Environment
	World Economics
	Finance and Investment
	National Economics
	Marxism and Contemporary Social Development
	Study of the Chinization of Marxism
	Theory and Practice of Ideological and Political Education
	Research on the Basic Problems of Chinese Modern History
	Marxism and Construction of the Ruling Party

	Counseling Psychology and Evaluation
	Mental Health Education
	Cognitive Psychology and Application
	Social Group and Cross-cultural Psychology
	History of Scientific Thinking
	Social History of Science
	History of National Defense Science and Technology
	Scientific Communication and Science, Technology and Culture
School of Law	Jurisprudence
	Constitution and Administrative Law
	Procedural Law
	Civil and Commercial Law
	Environmental Law
	International Law
	Juris Master
School of Foreign Languages	Linguistics
	Language and Culture
	British and American Literature
	English for Specific Purposes
	German Language and Literature
	Japanese Language and Literature
	English Translation
School of Design and Arts	Industrial Design
	Visual Transmission Design

	Environmental Artistic Design
	Cultural Heritage and Traditional Arts
	Painting
	Industrial Design Engineering
	Artistic Design
Institute of Education	Education Policy and Law
	Higher Education
	Economics and Administration of Education
	Mental Health Education