



Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science

**July 10 - July 19, 2017
Terrassa (Spain)**

Introduction

The summer school of Sino-EU Doctoral School for Logistics, Information, Management and Service Sciences is one of work from Sino-EU Doctoral School for Logistics, Information, Management and Service Sciences between Beijing Jiaotong University (BJTU) and Universitat Politècnica de Catalunya Barcelona Tech (UPC) to promote discipline integration and innovate doctoral training in engineering, with the advantages of both Beijing Jiaotong University (BJTU) and Universitat Politècnica de Catalunya Barcelona Tech (UPC) in fields of logistics and management science.

Sino-EU Engineering Education Platform (SEEEP) was created in September 2010, when the Memorandum of Understanding for Cooperation in Engineering Education between the Ministry of Education of the People's Republic of China and the CLUSTER - Consortium Linking Universities of Science and Technology for Education and Research was signed. SEEEP aims at jointly facing challenges and opportunities and fostering leading international talents in science, technology, and engineering. Sino-EU Doctoral School for Sustainability Engineering (SESE) launched by SEEEP is to put together institutions from both China and the EU to jointly address a common research agenda and design some activities where students, researchers and staff could meet, cooperate and work together. Sino-EU Doctoral School for Logistics, Information, Management and Service Sciences between BJTU and UPC was officially approved by SEEEP after a strict evolution and election process at 5th SEEEP Workshop, Xi'an 19th September, 2014.

At present, BJTU and UPC are conducting specific work of Sino-EU Doctoral School for Logistics, Information, Management and Service Sciences. They jointly undertake the research projects, host the International Conference on Logistics, Informatics and Service Science (LISS) in 2017, innovate doctoral training, and promote exchanges and visits among teachers.

General Information

- **Time:** July 10 - July 19, 2017
- **Participant:** Full-time Ph. D students
- **Place:**
 - Universitat Politècnica de Catalunya Barcelona Tech (UPC)
 - School of Industrial, Aerospace and Audiovisual Engineering
 - Colom 11, Building TR6, 08222 – Terrassa (Spain)

Program

Date	Time	Activity	Note
July 10, 2017	9:00-10:00	Registration	
	10:00-13:00	Seminar 1	
	15:00-18:00	Seminar 2	
July 11, 2017	10:00-13:00	Seminar 3	
	15:00-18:00	Seminar 4	
July 12, 2017	10:00-12:00	Plenary speech 1	
	15:00-18:00	Outdoor	Museum of Science
July 13, 2017	10:00-13:00	Workshop 1	
	15:00-18:00	Workshop 2	
July 14, 2017	10:00-13:00	Workshop 3	
	15:00-18:00	Workshop 4	
July 15, 2017	12:00-14:00	Outdoor	Sagrada Familia
July 16, 2017		Free Time	
July 17, 2017	10:00-13:00	Students Projects 1	
	15:00-18:00	Students Projects 2	
July 18, 2017	10:00-13:00	Students Presentation 1	
	15:00-18:00	Students Presentation 2	
July 19, 2017	10:00-12:00	Plenary speech 2	
	12:00-13:00	Close Session	
	15:00-18:00	Free Time	

Description of the activities

Activity	Title	Speaker	Note
Seminar 1	Qualitative Analysis	Prof. Ercilia García	
Seminar 2	Regression Models	Prof. Esteban Lafuente	
Seminar 3	Qualitative C. Analysis	Prof. Vicenc Fernandez	
Seminar 4	Networks Analysis	Prof. Oriol Lordan	
Workshop 1	Prepare a presentation	Prof. Vicenc Fernandez	
Workshop 2	Prepare a poster	Prof. Pep Simo	
Workshop 3	Review a manuscript	Prof. Jose M Sallan	
Workshop 4	Develop a literature review	Prof. Vicenc Fernandez	
Plenary speech 1	The Editorial World	Ms. Irene Trullas	
Plenary speech 2	Mindfulness for PhD	Ms. Silvia Sunyer	
Students Projects	Develop your Research Plan	Prof. Imma Ribas Prof. Carlos Monroy Prof. Angels Fitó Prof. Eva Gallardo	Logistics/Production Strategy/Marketing Finance/Accounting Other Fields
Students Presentation	Present your Research Plan	Prof. Imma Ribas Prof. Carlos Monroy Prof. Angels Fitó Prof. Eva Gallardo	Logistics/Production Strategy/Marketing Finance/Accounting Other Fields

Contact & more information

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Organizers

Universitat Politècnica de Catalunya · BarcelonaTech (UPC)



The Universitat Politècnica de Catalunya · BarcelonaTech (UPC) is a public institution dedicated to higher education and research, specialized in the fields of engineering, architecture and science. In a highly creative context, the UPC's research, teaching and management projects are based on the principles of freedom, justice, democracy, solidarity, cooperation, sustainability, efficiency, transparency and social responsibility. They also reflect the University's commitment to the environment and to change.

With a focus on intellectual rigour, critical thinking, a cross-disciplinary approach to knowledge, educational innovation and entrepreneurship, the UPC produces competent professionals with the skills they need to tackle present and future challenges.

The activity that goes on at UPC campuses and schools has made the University a benchmark institution. The University harnesses the potential of basic and applied research, and transfers technology and knowledge to society. These actions make the UPC—in partnership with industry—an agent and driver of economic and social change.

The UPC puts its scientific and technological infrastructure at the service of research groups and centres, researchers and students, professionals, companies and institutions.

As a leading member of international networks of excellence, the UPC has a privileged relationship with global scientific and educational organizations. As a result, the University is at an advantage when it comes to attracting international talent.

Beijing Jiaotong University



Beijing Jiaotong University (BJTU, formerly known as Northern Jiaotong University) is a national key university under the direct administration of the Ministry of Education and now is jointly supported by the Ministry of Education, the China Railway Corporation (formerly known as the Ministry of Railways) and Beijing Municipal Government. BJTU is one of the first universities selected into the “National 211 Project” and the “985 Strength Discipline Innovation Platform” project, one of the first institutions authorized to confer master’s and doctoral degrees. BJTU, as the leading organization, has established the Collaborative Innovation Centre for Rail Transit Safety, which is one of the first 14 collaborative centers approved by the Chinese government to enter the “National 2011 Projects”.

As one of the three origins of the Jiaotong University, BJTU grew out of Beijing Railway Management Institute, China’s first higher educational institution which was committed to fostering railway management talents and initiated modern China’s education in railway management and telecommunication. Some renowned people in Chinese history received education at the University, including Liu Han, founder of China’s first radio station, Ying Shangcai, inventor of China’s first high-power steam engine, Zheng Zhenduo, famous writer and literary critic and historian, Jin Shixuan, author of China’s first railway management monograph, Xu Jing, pioneer of railway transport economics in China, and Yang Rumei, one of the early four major accountants in China. Some famous scholars worked at the University, including Xiang Zhejun, Chief Prosecutor of the Tokyo Trial and Ma Yinchu, famous demographer and economist.

BJTU has achieved distinction in offering a range of academic programs thanks to its development in over one hundred years. The university has been closely connected with the nation’s railway industry since its establishment. The faculty and students of BJTU have made great contributions to the growth of China’s railways, having participated in almost all the major events in different stages of development of the industry, from the movements for protecting railway rights and saving the nation in the 1900s to the great endeavor of building railways after the founding of the People’s Republic of China, from the six railway-speed-raising campaigns, the completion of the Qinghai-Tibet Railway and the application of heavy-haul trains on the Datong-Qinhuangdao Railway to the building of high-speed railways and modern urban rail transit systems throughout the country in contemporary times. While improving its unique strengths in such disciplines as traffic and

transportation, communication and information, economics and management, BJTU has fostered a strong sense of collaboration and innovation. The university has become an important base to turn out talents, especially outstanding talents in information technology and urban rail transit, for the economic and social development of China. It has also remained an influential institution which can help to solve significant technological and policy-making problems appearing in the development of the country's economy, society and modern transportation systems.

BJTU is located in Beijing, the capital city of China with east and west campuses in Haidian District. It covers a total area of almost 1,000 mu (1 mu approximately equals 667 square meters), and its building area is 920 thousand square meters. The university has also established a new Weihai campus and put it into use in 2015. BJTU accommodates 15 academic schools, 2 vocational colleges and 1 independent college. BJTU has 4,428 faculty and staff members including 1,831 full-time teachers. (Among the full-time teaching staff, 1,156 have senior and associate professional titles) Now the University has 14,173 undergraduate students, 7,842 graduate students, 2,727 doctoral students, 7,867 professional degree students and 8,424 adult students. There are 1,884 short-term and long-term international students in total.

So far, BJTU has 8 national key disciplines. There are 15 post-doc research stations, 21 level-1 disciplines offering doctoral degree programs, 35 level-1 disciplines offering master's degree programs, 13 professional degree programs such as MBA, EMBA, M.Eng, M.Acc, M.Law, etc. The University has 50 research platforms at ministry/provincial level and above, including 10 national level research platforms and 40 ministerial and provincial level research platforms. In recent 5 years, the university supervised nearly 11,000 research projects such as National 973 Plan, National 863 Plan, National Science Fund, National Social Science Fund and other projects established by Ministry of Education, Ministry of Railways and so on. The research fund reached 3.7 billion RMB. BJTU has published 6,675 papers in SCIE citations and 4,381 papers in EI citations. There were 2,108 patent applications and 1,360 approvals.

BJTU has established cooperative relations with over 200 universities and famous multi-national enterprises from more than 40 countries including the United States, the United Kingdom, Germany and France in order to cultivate first-class talents with global vision. The university has established Confucius Institutes with KU Leuven in Belgium, Texas Southern University in the United States and University of Campinas in Brazil. The "Hanergy School of Renewable Energy" has been established with international demonstration effect. Taking Weihai Campus as the platform, BJTU has expanded the scale of Chinese-Foreign Cooperation in Running Schools. In order to actively serve the national "Belt and Road" initiatives and "going global" strategy of high-speed railway, BJTU has established the "International Joint Lab on High-Speed Rail Safety and Operation" with University of Illinois Urbana Champaign, the "Institute of Global Supply Chain and Logistics" with Rotterdam School of Management, Erasmus University, the "China-UK High-speed Railway Research Center" with University of Birmingham, the "Russia-China Jiaotong Institute" with Petersburg State Transport University as well as the "China-Russia High-speed Railway Research Center" with Moscow State University of Railway Engineering and Petersburg State Transport University, among which the cooperation projects with the United States, United Kingdom and Russia have been included in people-to-people communication mechanisms of both sides. BJTU has experienced rapid internationalization development from the first enrollment of Weihai Campus in 2015 to the successful holding of the "China High-level Forum of Transportation" and 2nd "China-Russia Transport University Presidents' Forum".

“Think of the source while drinking the water, love the country and honor the alma mater.” Today, with 120 years of glorious history, Beijing Jiaotong University carries on her mission, following the

motto of “Learn and Practice” and the spirit of modesty, caution and innovation, remembering the demand and expectations of the former national leaders, and striding towards the goal of building a world-renowned university with high-level distinction.

International Center for Informatics Research, Beijing Jiaotong University

The International Center for Informatics Research (hereinafter referred to as "ICIR") of Beijing Jiaotong University is based on the Department of Information Management, School of Economics and Management, Beijing Jiaotong University. It is an international research and teaching base which is jointly founded by the following members: Beijing Jiaotong University, University of Reading, UK, Massachusetts Institute of Technology, the Pennsylvania State University, Miami University, Swedish Royal Institute of Technology, Vrije Universiteit Amsterdam, the Netherlands, Nanyang Technological University, Singapore and Victoria University, Australia. Currently, there are about 70 full-time and part-time researchers including professors and scholars of Information Management and Management Science, researchers, senior managers and government officials who are active in various industries. Most of them have their unique background in the areas such as mobile commerce, intelligent pervasive spaces, organizational semiotics, decision support system, service science and knowledge management etc.

By making full use of the strong research and teaching strength from the above nine members, the ICIR will not only carry out extensive and in-depth international exchanges and cooperation in the research and teaching area of Information System, but also provide a integrated platform for high-level researchers to cooperate and learn from each other.

Exchange programs including teachers, PHD and post graduate students among the above nine members will be carried out in order to do high level researchers. Jointly PHD and post graduate level programs, international conference, forum and seminar will also be held on this integrated platform.

