

2018 Spring IEEE ARTC Spring School Program

Program

The IEEE Analytics and Risk Technical Committee (ARTC) and International College of University of Chinese Academy of Sciences (IC-UCAS) are organizing the 2018 Spring IEEE ARTC Spring School Program from May 13th to 19th, 2018 at Wuhan Education Center, Chinese Academy of Sciences, Wuhan, Hubei Province, P.R. China. The program intends to focus on the biomanufacturing, nanotechnology, and energy. The deadline for applications is April 30th, 2018.

The school is an innovative training project covering fundamentals and advanced topics in Analytics and Risk. The program is designed for graduate students and young researchers who are interested to interact and deeply learn in the best practices of the risk analysis and management. The curriculum consists of lectures by experts from all over the world and scholars in the related fields, poster sessions by participating graduate students, and local academic organizations or industries visits. The participants will have a chance to meet young scientists and peer researchers from all around the world to discuss the latest developments, hot topics, and ongoing projects. Moreover, the school will promote an opportunity for participants to learn about local culture and have cross-cultural exchange.

Applicants should send CVs and manuscripts via email to a contact mentioned below. The submitted papers should be the research work that applicants will present at the school, and the maximum paper length is four pages.

Date and place

May 13th to 19th, 2018 at Wuhan Education Center, Chinese Academy of Sciences, Wuhan, Hubei Province, P.R. China.

Agenda

May 13th (Sunday)

Registration at Marshal Palace Hotel (No. 98, Bayi Road, Wuchang, Wuhan, Hubei Province)

May 14th (Monday)

Morning - Opening ceremony

Afternoon - Biosafety session and visit China's first high level biosafety laboratory, P4 laboratory

May 15th (Tuesday)

Morning - Magnetic resonance spectroscopy session

Afternoon - Visit Zhongke Kaiwu Technology Co., Ltd.

May 16th (Wednesday)

Morning - Biology evolution and aquatic biology sessions

Afternoon - Visit Museum of aquatic organisms and China zebrafish resource center

May 17th (Thursday)

Morning - Botany and ecology sessions

Afternoon - Visit Wuhan botanical garden

May 18th (Friday)

Morning - Closing ceremony

Afternoon - Self cultural visit

Local information

Chinese Academy of Sciences (CAS) was established on November 1st, 1949, in Beijing, where it is headquartered. Since its early years, CAS has been key to China's S&T planning. In 1956, the central government asked CAS to oversee preparation of the country's first 12-year national program for S&T development, which propelled China's drive for modernization of science and technology. Since then, it has participated in the preparation of all national S&T development plans, serving as a national think tank. CAS has implemented several international talent programs since 2009 such as the CAS Fellowship Program for Senior International Scientists and the CAS Fellowship Program for Young International Scientists. Through these two programs alone, CAS has attracted over 1,000 foreign scientists to conduct research at its institutes.

University of Chinese Academy of Sciences (UCAS) is a research-intensive university with over 40,000 postgraduate students who are supported by more than 100 institutes of CAS. Founded in 1978, it was originally named the Graduate University of the Chinese Academy of Sciences, the first graduate school in China with the ratification of the State Council. UCAS is authorized to grant doctorate degrees in 39 primary academic disciplines, offering degree programs in ten major academic fields, including science, engineering, agriculture, medicine, education, management science and more. International College of UCAS (IC-UCAS) aims to make fully use of the advantages of scientific-educational resource of CAS, accelerate the internationalization of CAS and UCAS, and create an international academic atmosphere and processing the education of international students. With the concept of "Internationalization, Openness, Comprehensiveness and Perceptiveness", IC-UCAS will strive to become a unique and world renewed college.

Wuhan Education Center (WHEDU) of CAS was established in 2002. WHEDU serves as a regional graduate education management and service function supporting six institutes of CAS consisting of Wuhan Institute of Rock and Soil Mechanics, Wuhan Institute of Physics and Mathematics, Institute of Geodesy and Geophysics, Wuhan Institute of Virology, Wuhan Institute of Botany, and Institute of Hydrobiology. At present, WHEDU is actively participating in the plan of "Wuhan College of the Chinese Academy of Sciences" in order to promote the close combination of scientific research, discipline building, and innovative talents training. WHEDU holds "East Lake School" in six institutes, and invites students to understand the strength scientific research fields, work environment, and training characteristics of the institutes in order to attract high-quality students and build a high-end academic exchange platform for graduate students.

Contact

Committee Chair, Prof. Desheng Dash Wu

Assistant Chair, Akber Aman Shah (akberaman@mailsucas.ac.cn)

Assistant Chair, Bodin Singpai (b.singpai@mailsucas.ac.cn)