

北京师范大学 2021年水科学青年 学术论坛

WATER SCIENCES FORUM FOR INTERNATIONAL YOUNG SCHOLARS



FORUM PURPOSE

With the goal of building "a world-class university rooted in China" and focusing on the international academic frontier, College of Water Sciences (CWS), Beijing Normal University, aims to build an academic exchange platform and a stage to display academic achievements for the young talents at home and abroad who "care for the motherland and have a global mind". Through online special reports, academic discussions and other forms, the forum will discuss international academic frontier issues on Water Sciences, broaden academic horizons, promote international exchanges and cooperation, and enhance a comprehensive understanding of CWS's development strategy, discipline construction, scientific research, talent team building and other policy systems. Excellent talents are warmly welcomed to apply the faculty positions of College of Water Sciences.

THEMES

- Hydrology and Water Resources
 - (1) Sponge city technology and low impact development
 - (2) Hydrological model
 - (3) Water informatization and intelligence
- Groundwater Science and Engineering
 - (1) Groundwater environmental modelling
 - (2) Interaction between surface water and groundwater
 - (3) Soil - groundwater pollution
- Water Ecology
 - (1) Water and soil pollution control and restoration
 - (2) Ecological engineering
 - (3) Ecological catchment modeling
- Water Security
 - (1) Global climate change and water security
 - (2) Ecohydrology and terrestrial water cycles
 - (3) Watershed health management

DATE AND VENUE

17th, Sep, for talents who are currently in Asia Pacific and American region.

18th, Sep, for talents who are currently in other regions including Europe.

ENGLISH PRESENTATION

All presentations are limited in 20 minutes with English.

ONLINE MEETING SOFTWARE: ZOOM

This forum may also be held offline if the pandemic is no more a threat to the public.

APPLICATION QUALIFICATIONS

- 1) Young talents, including PhD candidate, Postdoctor, Young scientists in the fields of Water Sciences and Engineering from both overseas and domestic famous universities or institutes.
- 2) Young talents should be under the age of 40.
- 3) Young talents should publish no less than 2 high level SCI Papers as first author or corresponding author.

EXCELLENT Applicants will be invited to CWS in near future. Travel costs will be covered by CWS.

APPLICATION PROCESS

Please fill in the attached form and send this form together with full CV, degree certificates, high level published papers and other awards to email: mws2018@bnu.edu.cn BEFORE 10th, August. We will send invitation letter and second round notice to qualified candidates BEFORE 20th, August.

CONTACTS

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COLLEGE OF WATER SCIENCES, BEIJING NORMAL UNIVERSITY

The College of Water Sciences (CWS), Beijing Normal University was formally founded in January 2005, on the initiative of two academicians of Chinese Academy of Sciences, i.e., hydrologist Changming Liu and hydrogeologist Xueyu Lin. Since then, the CWS has always been academics-oriented and actively adapted to the need of social development, with a focus on fostering the students' research ability, practice ability, and team spirit.

Water Resources Engineering of BNU Ranked #1 in China. College of Water Sciences has an excellent water science research platform with 1 national key laboratory, 4 Key Laboratories (Engineering Center) of MOE and Beijing. In the past few years, more than a hundred of research projects were successively completed, including those funded by the 973 Program, the 863 Program, the National Natural Science Foundation, the Major Project of the National Social Science Foundation, the National Science and Technology Support Program, the National Major Science and Technology Project of Water Pollution Control and Treatment, the Major Project of Beijing Municipal Science and Technology Commission, and the Beijing Municipal Natural Science Foundation. In the past five years, we have received 121 million RMB, of which the vertical research funds exceed 72 million RMB.

In addition, close cooperation and exchange relationships were established with many universities in the United States, Canada, the United Kingdom, Japan, Thailand, and Australia. In 2018, the first joint-education master program — Master of Water Security was approved by MOE. Each year, CWS will offer international lectures, exchange opportunities to more than 40 faculties.

Today, while Beijing Normal University is developed as a "Double First-Class" university in China, the CWS is also having great opportunities for development. Based on the joint efforts of all staff and students as well as the substantial support of all sectors of the society, the CWS will adhere to the spirit of the college motto "as good as water and be realistic and innovative", firmly conduct the work of teaching, research, social services, and determine to make positive contributions to the blue water and sky and the ecological civilization of China!

