

Academic Exchange



2018.07.05 Professor Harue MASUDA

Arsenic and Mercury cycles at the convergent margin of Philippine Sea Plate, Southwest Japan

2018.07.16 Professor DONG Hailiang

Emerging Interdisciplinary Studies on Geosciences and Biology: Geological Microbiology and Its Applications in Environment, Energy and Medicine



2018.07.18 Professor WANG Xuemei

Multi-dimensional characteristics of urban boundary layer and their sophisticated numerical simulation

2018.07.18 Professor ZHENG Chunmiao

Earth system science and ecological environment protection



2018.07.27 Professor Carl H. Lamborg

Glacial/Interglacial Changes in the Mercury Cycle: Submarine Volcanism and Climate

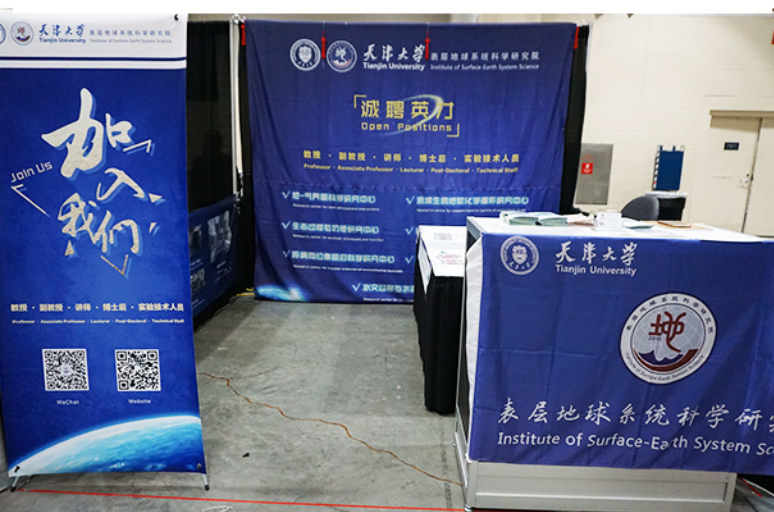
2018.08.25

Reports on the 1st workshop for Sino-Israel joint program 'quantifying and timing of Holocene rainfall variability of the Indian Monsoon'





On Aug 1st, the institute hosted the mid-term meeting of the National key research & development (R&D) plan “The study of the influence and evaluation of carbon and nitrogen cycle and transport by dams in Southwest rivers in China” in Beijing. Several leading scientists and officials from Ministry of Science and Technology were invited to advice its progress.



From Aug 12th to 17th, the Dean, Prof. Congqiang Liu led a delegation attending the 2018 Goldschmidt Conference. During the conference, the Institute advertised itself by exhibiting at its booth and held a briefing session for talent recruitment.



The 1st Workshop on Administrative Affairs

On Aug 23rd, the general office hosted the 1st workshop on the polices and practice of daily administration in terms of financial progress, equipment purchase, lab use, etc..



Chinese and English Brochures of ICESS

Research

- Our current research orientations include:
- Evolution of critical zone structure and composition of surface-Earth System
 - Water and biogeochemical cycles and their relationship with regional and global environment
 - Ecological services and resilience of surface-Earth system

- ICESSE is building a leading technical analysis system in geochemistry which consists of
- Major/ Trace element analysis
 - Isotope composition analysis, including both traditional/ unique
 - Material structure and morphology analysis
 - Accelerator mass spectra
 - Simulation experiment research
 - A long-term field observatory research

Laboratories are mainly located on the first, fourth and fifth floor of the ICESS building. The public laboratories deal with experiments in inorganic chemistry, organic chemistry, biology, physics and chemistry, etc.

For more information, please contact: jsdk@tju.edu.cn

International



In March 2018, the Institute sets up an Academic Advisory Committee (AAC) that plans, monitors, and evaluates all research focus and initiatives, academic policies and measures affecting the Institute's academic visibility. The AAC consists of leading geoscientists worldwide.

International Collaboration
ICESSE has signed MOU with SUERC (Scottish University Environmental Research Centre) and University of Birmingham. The Institute also works closely with leading research organizations, such as Institut de Physique du Global de Paris, University of Muenster, etc.

After several rounds of revisions, ICESS released current four-fold brochures in both Chinese and English. You are welcome to take them from general office.

- The Institute gives its research priorities
- 1 Tectonics-landscape-climate Interaction
 - 2 Co-evolution of landscape and ecological systems
 - 3 Coupled critical zone processes and their relations with water, soil resources and air quality
 - 4 Biogeochemical cycling and environmental change in the Anthropocene
 - 5 Surface-Earth system sciences for sustainability



Laboratories Construction

All the public laboratories have been refurbished.

- The ultra-clean laboratory has completed the secondary background test
- Two ICP-MSs are in place
- Fourier transform-ion cyclotron resonance mass spectrometry (FT-ICR-MS) , UPLC-Q-TRAP, Thermal Field Emission scanning electron microscope and other instruments have been processing, and will soon be in place



New Members

In July and August, 6 new members joined ISESS. They are:

DENG Junjun, Associate Professor

Atmospheric chemistry, particularly sources, transformation, transport as well as the climate and environmental effects of typical components in atmospheric aerosols (e.g., black carbon and brown carbon).

ZHANG Guilin, Lecturer

Pollen record in Quaternary, climate change in arid area and its environment effects, pre-historical agriculture and strategy of human adaption.

WU Libin, Lecturer

Stable Isotope Eco-geology, Environmental Geochemistry.

YUAN Wei, Lecturer

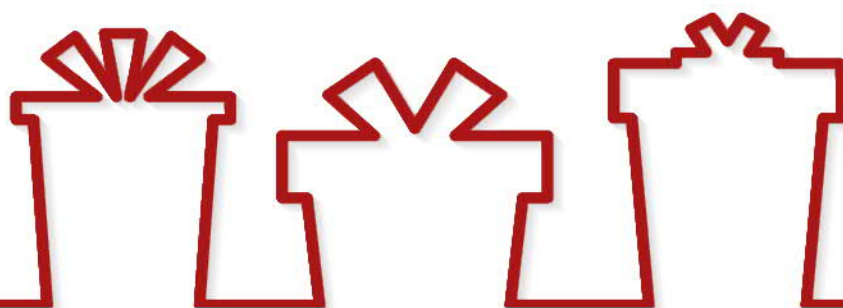
Non-traditional stable isotope, Ga stable isotopes.

MENG Xunan, Technical Staff Ultra-Clean Chemical Lab management.

ZHANG Lixin, Technical Staff Clean Instrument Room management.

Good News

- Congratulations to CHEN Jiubin, HUI Henry TENG, SUN Xinchao, HU Wei, Zhang Yonggen, LIU Yu, MENG Mei, REN Lujie, SUN Shaobo, ZHU Xiangyu, ZHONG Jun, CAO Yanhong, CHEN Xi who won the 2018 National Natural Science Foundation of China.
- Happy birthday to WANG Baoli, ZHANG Yifei, MENG Xu'nan, HU Wei, ZHANG Guilin, LI Siliang, REN Lujie, PING Bo, WANG Shanshan, DI Chongli and DONG Kejun in the coming September & October.
- Best wishes to ZHANG Yifei! Happy wedding and may happiness always be with you!



教师节

9月10日

Teacher's
DAY

快乐

