

Newsletter *(bimonthly)*

October 2018
The 10th Issue



天津大学
Tianjin University

表层地球系统科学研究院
Institute of Surface-Earth System Science

Academic Exchange



2018.09.03 Prof. Yuji Sano

Groundwater helium and oxygen anomaly related to inland earthquake in Southwest Japan

2018.09.19 Prof. WU Lianhai Modelling water fluxes and nutrient fate in agricultural systems

2018.09.20 A/Prof. WANG Lichun Characteristics of groundwater flow and its related predictive models

2018. 10.10 Dr. BAO Rui

Rolling in the Deep: organic carbon aging during across-shelf transport and export to the Hadal zone

2018. 10.11 Dr. Katz SUZUKI

Marine Os isotope as a tool to elucidate the processes of geological events

2018.10.15 Dr. WANG Xiaoping

Migration of transboundary pollutants to the Tibetan Plateau and the associated environmental impact

2018.10.15 Dr. DING Shiming

Study on the material cycle at the lake sediment-water interface: methods, processes and mechanisms

2018.10.15 Dr. XING Wei

Discussion on the restoration of submerged vegetation in eutrophic lakes

2018.10.15 Dr. TANG Jianhui

Study on distribution characteristics and source-sink process of brominated flame retardants in Bohai sea

2018.10.16 Prof. LIU Shang

Probing the Sources and Formation Mechanisms of Urban Organic Aerosols Using Functional Group Analysis

2018.10.16 Prof. Roy M. Harrison

Air pollution and health in Europe and China: Present Implications and Future Prospects

2018.10.18 Prof. David Fink

The many world of cosmogenic ^{10}Be and ^{26}Al -landscape evolution and dating aboriginal rock art in the Kimberley region, Australia

2018.10.18 Prof. Stewart Freeman

Direct long-lived radionuclide measurement without an accelerator

2018.10.23 Prof. GUO Laodong

Mobilization and fate of permafrost soil organic carbon in a warming climate

2018.10.24 Prof. LI Feili DOM affects the bioaccumulation of heavy metals by fresh algae

2018.10.24 Prof. JIN Zangfang

Combining chemical characteristics with stable isotopes to determine nitrate sources of precipitation at typical cities, SE China

2018.10.26 Dr. Julien Bouchez

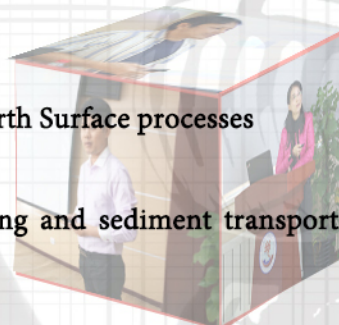
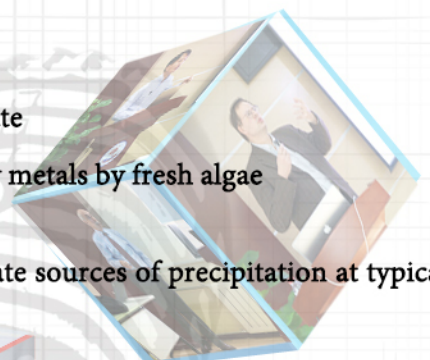
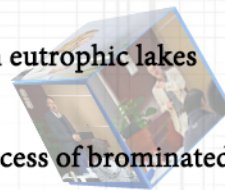
Lithium isotopes as tracers of present and past Earth Surface processes

2018.10.29 Dr. Nathalie Vigier

Variations and controls of continental weathering and sediment transport in the Nile Basin since the Late Pleistocene

2018.10.29 Prof. Frederic Moynier

Origin and Timescale of Volatile Element Depletion in Solar System Materials



Activity/Event

2018.9.12 - 16



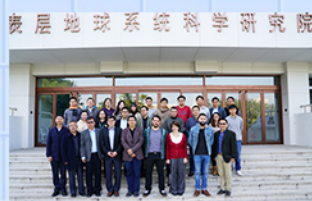
Prof. FU Pingqing was invited to the serial academic and cultural activities of "2018 ASRTU Meeting in Yakutsk" organized by the Association of Sino-Russian Technical Universities(ASRTU) and made a report titled "organic aerosol in the atmosphere" at the First ASRTU Arctic Forum.

2018.10.10



ISESS held a meeting for all the teachers and students. Academician LIU Congqiang made a detailed explanation for the background, research focus and development plan of ISESS.

2018.10.19



The International Symposium on "Fingerprints of weathering processes and anthropogenic impacts in riverine transported materials" jointly organized by ISESS Prof. CHEN Jiubin and Julien Bouchez, research fellow of Institut De Physique Du Globe De Paris (IPGP) was successfully held.

2018.10.21 - 28



Prof. M.G. Mostofa KHAN was invited to the academic conference of International Workshop on Organic Matter Spectroscopy (WOMS 2018) held by Université du Sud Toulon-Var and Aix-Marseille Université in France. As the Vice-Chairman of the conference, he made a keynote speech and a summary report on the conference.

2018.10.22



A delegation from National Natural Science Foundation of China visit ISESS. The delegation was headed by Prof. XIE Xincheng, vice president of NSFC and academician of CAS, and consisted of LI Ming and FAN Yingjie. They thought highly of the rapid development of the Institute.

New Member

In September and October, 5 faculty members joined ISESS. They are:

CUI Gaoyang Post-doctor

Environmental geochemistry research

YUAN Shengliu Post-doctor

Mercury isotope geochemistry in the surface-earth environment

WANG Lichun Associate Professor

Dedicated to understanding and quantitatively analyzing fluid flow in response to natural and anthropogenic stresses and how it mediates chemical and mechanical processes within a variety of geological environments for addressing sustainability challenges

YU Guanghui Professor

Focus on (1)Coupling Cycling of C and Fe in Soil. (2)Soil Carbon Storage. (3) Organo-mineral Associations in Soil.(4) Fungal-mineral Interfacial Processes.

XU Sheng Professor

Geochronology, environmental isotope chemistry and rare gas isotope geochemistry in geoscience and environmental science.

In 2018, ISESS enrolls 32 master students and 18 doctoral students.



Scholarship Evaluation

Two students were awarded:

- ♡ National Scholarship for doctoral students: YANG Xiaomin;
- ♡ national scholarship for master students: ZHENG Xudong and SHI Jie ;

The Scholarship for Academic Performance were awarded to 38 doctoral students (84.4% of the total number of doctoral students), and 62 master students (79.5% of the total number of master students) receive academic scholarships at different levels.

Four students won other scholarships as below:

- ♡ Bohai Securities Scholarship: LIU Li'nan;
- ♡ Chuxin Scholarship: MA Nan;
- ♡ Xiongtao Education Fund Scholarship: LV Hong
- ♡ WANG Kechang Individual Scholarship: SI Xiali

In addition, ISESS recommended ZHANG Jun and HU Chaochen to the National Model Scholarship and Tianjin Outstanding Student Award respectively.

Good News

Birthday wishes to ZHANG Ruochun, LI Pengfei, FU Pingqing, YAN Zhifeng, ZHONG Jun, LIU Yi, SONG Wei, SUN Shaobo, HU Nan, and SONG Zhaoliang in the coming November & December.

Wish ZHAO Jianbo a great success in the workplacement at the Shenzhen Academy of Tianjin University.

Congratulations to Zhang Ruochun on the birth of a baby.



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START OF WINTER

