

# **The 3rd Bilateral Academic Symposium of China-Japan Joint Research Program of New Technology on Separat ion and Analysis**

## **General Information**

“The 3rd Bilateral Academic Symposium of NSFC-JSPS (China-Japan) Joint Research Program” will be held on April 22-23, 2018, Dunhuang, China. The organizer in China is Lanzhou Institute of Chemical Physics, Chinese Academy of Sciences. The co-organizer of the meeting in china is Dunhuang Academy. The conference Chairmen are Prof. Duolong Di and Prof. Hirotaka Ihara.

It has had a long history of Lanzhou Institute of Chemical Physics-Kumamoto University academic exchanges and cooperation on chromatography. The 1st NSFC-JSPS Seminar was held in Lanzhou, China in September 2015. The 2nd JSPS-NSFC Seminar was held in Kumamoto, Japan in March 2017.

The symposium aims to report progress in international cooperation and exchange fund (NSFC-JSPS, No. 21611140105) , discuss the frontier topics in separation/analytical chemistry and the deployment of new trends of cooperation and communication. Through exchanging idea between the Chinese and Japanese participants, we believe that the Symposium will be a very successful initiation for future cooperation.

## **Agenda:**

2018.04.21	Day of arrival
2018.04.22	First day of Symposium
2018.04.23	Second day of Symposium
2018.04.24	Departure

## **Accommodation Information:**

ASITING HOTEL

**Organizing committee:** Professor Yanping Shi、Professor Duolong Di、Professor shijun Shao、Professor Hongdeng Qiu、Associate Professor Zhan Li、Research Assistant Haijuan Zhang、Research Assistant Jia Chen

**Conference chairman:** Professor Duolong Di、Professor Hirotaka Ihara

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**Appendix:**

**List of invited lectures**

<b>Date: 22 April (Day 1)</b>		<b>Invited lecture</b>
Chair: Professor Yanping Shi		
Time	Name	Report Title
08:50—09:30	H. Ihara	Enantioselective complex formation by chirally ordered porphyrine
09:30—10:10	M. Takafuji	Functional core-shell particles having unique surface morphology
10:10—10:40	Coffee Break	
Chair: Professor Hongdeng Qiu		
Time	Name	Report Title
10:40—11:20	Y. Kuwahara	Enhancement of catalytic activity by glutamide-functionalized Re-complex
11:20—12:00	H. Noguchi	Carbon-layer formation on silica for ultra-selective adsorption
12:00—13:30	Lunch (AISITING HOTEL)	
Chair: Professor Zheng Wang		

14:30—15:10	S. Nagaoka	Spherical polymer packings from polybutadiene for non-aqueous size-exclusion chromatography
15:10—15:50	T. Satoh	Establishment of the metabolite profiling technology using LC and CE/MS
15:50—16:20	Coffee Break	
Chair: Professor Takafuji Makoto		
16:20—18:00	Table Conference (Discussion about the program)	
<b>Date: 23 April (Day 2) Invited lecture</b>		
Chair: Professor Duolong Di		
Time	Name	Report Title
08:30—09:00	Zheng Wang	Element determination by atmospheric-pressure solution cathode glow discharge and atomic emission spectrometry
09:00—09:30	Zuguang Li	Application and development of new extraction methods in sample pretreatment
09:30—10:00	Zhan Li	The preparation of porous graphene and its application in the separation and analysis
10:00—10:30	Coffee Break	
Presenter: Professor Zuguang Li		
10:30—11:00	Xiaojing Liang	Study on grapheme oxide as chromatographic separation materal and solid phase extraction material
11:00—11:30	Mohammad Chand Ali	Design, synthesis and characterization of new crown ether cation based DES, and their applications
12:00—13:30	Lunch (AISITING HOTEL)	
Afternoon	Free exchange and discussion	
18:00—20:00	Dinner (AISITING HOTEL)	