

# The 5<sup>th</sup> Asia-Pacific Workshop on Laser-Ablation and Micro-analyses

April 3-4, 2014, Xi'an  
(2<sup>nd</sup> announcement)

The State Key Laboratory of Continental Dynamics, Northwest University will be sponsoring a two-day workshop devoted to promoting the application and research of in-situ micro-analysis techniques in elemental and isotopic analyses in the Asia-Pacific region. The main focus of this workshop will be application and theory of LA-ICP-MS and LA-MC-ICP-MS in elemental and isotopic analyses. Ion probe and other micro-analytical techniques are also welcome. We are warmly expecting your participation and presence in Xi'an.

## Workshop Goals

- Promote the application of laser ablation in elemental and isotopic analyses;
- Enhance the understanding of elemental fractionation in laser ablation, aerosol transportation and ionization in ICP;
- Discuss the latest practices for the production of “reliable” micro-geochemical data using LA-ICP-MS/LA-MC-ICP-MS;
- Exchange ideas between users and researchers of elemental and isotopic analysis techniques.

## Specific Topics to be Covered

- Application of LA-ICP-MS /LA-MC-ICP-MS in micro-analysis;
- Application of LA-ICP-MS in quick analysis of bulk rocks;
- Elemental fractionation in LA-ICP-MS;
- Data calibration strategy for elemental and isotopic analyses with laser ablation;
- Reference materials research used for quality control for LA-ICPMS/  
LA-MC-ICPMS analysis;
- New development in micro-analyses.

## Organizing Committee

Mingguo Zhai (Chair), Northwest University, China

Weidong Sun, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences

Shan Gao, China University of Geosciences (Wuhan)

Yongfei Zheng, University of Science and Technology of China

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Yongsheng Liu, China University of Geosciences (Wuhan).

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## Workshop Fee

RMB 1000 (RMB 600 for students).

## Organizers and Sponsors



The Commission for Isotope Geochemistry/Microanalysis ,  
Chinese Society for Mineralogy, Petrology and Geochemistry  
State Key Laboratory of Continental Dynamics and Department  
of Geology, Northwest University

## Registration:

Please send the registration form to [LASERABLATION@126.COM](mailto:LASERABLATION@126.COM) and [SKLCD@NWU.EDU.CN](mailto:SKLCD@NWU.EDU.CN) before 15<sup>th</sup> March, 2014, so that we can arrange the meeting place and make hotel reservation.

## Accommodation and workshop location:

NWU Cuiyuan Hotel (西北大学翠园宾馆)

Address: NO.229 Taibaibei Road, Xi'an 710069, P.R.China (西安市太白北路229号)

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