

International Workshop on

**Extreme metamorphism: records from ultrahigh-pressure
and ultrahigh-temperature rocks**

Northwest University, Xi'an, P.R. China

September 21-25, 2017

Conveners:

M. Santosh, Liang Liu

First Circular

Co-sponsored by

International Association for Gondwana Research



Schedule

September 20, 2017: Delegates arrive in Xi'an.

7:00 PM Ice breaker

September 21, 2017: First day of workshop

8:30-8:50 [Welcome Speech by University Leadership and Prof. M. Santosh]

8:50-9:40

Prof. Michael Brown

University of Maryland, USA, mbrown@umd.edu

[Extreme metamorphism in relation to secular changes in Earth history]

9:40-10:10 [Group photos & Coffee break]

10:10-11:00

Prof. Yongfei Zheng

University of Science and Technology of China, yfzheng@ustc.edu.cn

[Dehydration and anatexis under extreme metamorphic conditions]

11:00-11:50

Prof. Chris Clark

Curtin University, Australia, C.Clark@curtin.edu.au

[Models and implications of UHT metamorphism]

12:00-13:30 [Lunch]

13:30-14:20

Prof. Toshiaki Tsunogae

Tsukuba University, Japan, tsunogae@geol.tsukuba.ac.jp

[Petrology of ultrahigh-temperature metamorphic rocks in Gondwana fragments]

14:20-15:10

Prof. M. Santosh

NW University, Xi'an, P.R. China, santosh@cugb.edu.cn

[Paleoproterozoic ultrahigh-temperature metamorphism in the North China Craton]

15:10-16:00

Prof. Jinghui Guo

Institute of Geology and Geophysics Chinese Academy of Sciences,
jhguo@mail.igcas.ac.cn

[Paleoproterozoic UHT metamorphism and related magmatism in the Khondalite belt, North China Craton]

16:00-16:20 [Coffee break]

16:20-17:10

Prof. Chunjing Wei

Peking University, cjwei@pku.edu.cn

[The probable UHT granulite facies metamorphism in the East Hebei, North China Craton]

17:10-18:00

Dr. Alicia Lopez Carmona

University of Salamanca, Spain, alioli@usal.es

[The blueschist facies realm]

18:00 Conference banquet [Dinner]

September 22, 2017: Second day of workshop

8:30-9:20

Prof. Larissa F. Dobrzhinetskaya

University of California at Riverside, USA, larissa@ucr.edu

[From nanoscale inclusions in ultra-high pressure minerals to large geological concepts]

9:20-10:10

Prof. Lifei Zhang

Peking University, lfzhang@pku.edu.cn

[The tectonic evolution of UHP metamorphic belt of SW Tianshan, China]

10:10-10:30 [Coffee break]

10:30-11:20

Prof. Liang Liu

NW University, Xi'an, P.R. China, liuliang@nwu.edu.cn

[Early Paleozoic HP-UHP metamorphism and tectonic evolution of the North Qinling Belt]

11:20-12:10

Prof. Shuguang Song

Peking University, sgsong@pku.edu.cn

[HP-UHP metamorphism during orogenesis from orotatory to collision: a case study in the North Tibetan Plateau]

12:10-13:30 [Lunch]

13:30-14:20

Prof. Claudio Faccenna

Università Roma TRE, Rome, claudio.faccenna@uniroma3.it

[Numerical modelling of subduction and exhumation of HP rocks]

14:20-15:10

Prof. Junfeng Zhang

China University of Geosciences, jfzhang@cug.edu.cn

[Decoding deep mantle messenger: exsolutions in garnet]

15:10-15:30 [Coffee break]

15:30-16:20

Dr. Yi Chen

Institute of Geology and Geophysics Chinese Academy of Sciences,
chenyi@mail.iggcas.ac.cn

[Modification of an ancient SCLM by deep continental subduction: insights from the Dabie-Sulu orogenic peridotites]

16:20-17:10

Prof. Danling Chen

NW University, Xi'an, P.R. China, dlchen@nwu.edu.cn

[Introduction to Field excursion in the Qinling Orogenic Belt]

17:10-18:00

[Interaction with participants, discussion]

18:00: Dinner

Field Excursion in Qinling Mountains

This excursion is aimed at illustrating Early Paleozoic continental tectono-metamorphic sequences and their interactions with eclogites in Qinling complex at (U)HP conditions.

Field leaders: Prof. Liang Liu and Prof. Danling Chen

September 23, 2017:

07:30: Depart for field excursion

First day of field work. Stay in field hotel

September 24, 2017:

08:00: Second day of field work

Return to Xi'an in the afternoon

September 25, 2017 (only for foreign delegates)

8:30 Depart for Sightseeing Trip

Empire Qinshihuang's Mausoleum and Terracotta Army Museum

Delegates flying the next day will be provided one more night stay in Xi'an.

For further details and assistance, including invitation letter for Visa etc., please contact:

Prof. Liang Liu

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with copy to Conference Secretary Dr. Lei Kang E-mail: kanglei@nwu.edu.cn