



I W T O M A

First Circular

Second International Workshop on Tethyan orogenesis and Metallogeny in Asia (IWTOMA) and Silk Road Higher Education Cooperation Forum

Wuhan, China, October 16-18, 2015

The first International Workshop on Tethyan Orogenesis and Metallogeny in Asia and Cooperation among Institutions of Higher Education was held in China University of Geosciences, Wuhan, on October 12 -16, 2014. Nearly 90 academic researchers, students and administrators from higher education institutions/universities of 15 countries participated. A questionnaire after the workshop showed that most delegates were very satisfied with the meeting and provided helpful advice for future workshops. This feedback convinced the organizers that it is essential to hold the workshop every one or two years, beginning in 2015, meeting in universities/institutions in different countries along several former silk roads. China University of Geosciences(CUG) was selected to host the second workshop in Wuhan, co-organized with the National Natural Science Foundation of China, the State Key Laboratory of Geological Processes and Mineral Resources (Wuhan), the State Key Laboratory of Continental Tectonics and Dynamics (Beijing), and the Silk Road Institute of CUG.

After consultation and coordination with our co-sponsors, we are delighted to invite you to participate in the **Second International Workshop on Tethyan orogenesis and Metallogeny in Asia (IWTOMA) and Silk Road Higher Education Cooperation Forum** on October 16 -18, 2015 at China University of Geosciences (CUG), Wuhan, Hubei Province, central China. The conference will consist of two parts: a Workshop on Tethyan Orogenesis

and Metallogeny in Asia, and a Silk Road Higher Education Cooperation Forum. The Workshop on Tethyan Orogenesis and Metallogeny in Asia aims to discuss and exchange the latest information on tectonic evolution, metallogeny, petroleum geology, water resources and geological hazards in Asia, while the Silk Road Higher Education Cooperation Forum will explore methods and mechanisms for greater cooperation among institutions of Higher Education.

The conference includes a pre-conference excursion, a two-day conference focused on academic exchanges and discussions, and a two or threeday post-conference field excursion (Three Gorges of the Yangtze River, Dabie Mountains and Wudang Mountain are the options). IWTOMA warmly welcomes all participants, not only scientists researching Tethyan orogenesis, metallogeny, natural resources and geo-hazards in Asia, but also University Presidents, Deans, department heads and administrators within the region.

Topics

The conference will focus on the following themes:

Silk Road Higher Education Cooperation Forum:

1. Multicultural Education Policy and Practice
2. Cross-Border Education Quality Assurance
3. Pathways for International Student Exchange and Mutual Recognition of Credit
4. Evaluation of Admission Standards within a Multicultural Framework
5. Mechanisms and Training Systems for Student Exchanges between Universities
6. International Cooperation on Tethyan Studies

Earth Science Themes:

1. Tethyan evolution, orogenesis and Asian accretion
2. Metamorphism, magmatism and Tethyan tectonic evolution
3. Mineral resources in the Tethyan tectonic domain
4. Petroleum geology and exploration in the Tethyan tectonic domain
5. Water resources and geological hazards in Asia
6. Geothermal resources along the Silk Roads

Submission of Abstracts

IWTOMA now calls for papers on late-breaking research results on Tethyan Orogenesis, Metallogeny, earth resources and geological hazards, and models for improving cooperation among institutions/universities. Extended abstracts should be submitted in English via our web interface, which will be launched shortly, or by sending an email to IWTOMA@cug.edu.cn. All papers should include a list of contributors and their affiliations, title, keywords and a text of no more than 4000 words (3-4A4 pages). Figures (in jpg format), short tables (in Word format) and key references are allowed. We plan to publish selected, original, high-quality, peer-reviewed papers in a post-workshop proceedings volume. And a special issue of an international journal will be published after the conference.

Call for Papers on Special Issues

IWTOMA will organize two Special Issues on Tethyan Orogenesis and Metallogeny in Asia in Journal of Earth Science (JES) or another international journal. *JES* is an excellent international journal, issued bimonthly through China University of Geosciences, publishing peer-reviewed research and review articles in all fields of geology in English. All papers accepted are indexed by SCI. The Journal's homepage is <http://en.earth-science.net/>.

Topics to be covered in this special issue include but are not limited to:

1. Tethyan evolution, orogenesis and Asian accretion
2. Metamorphism, magmatism and Tethyan tectonic evolution
3. Tethyan sediments and Tectonics
4. Metallogeny in the Tethyan domain

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere.

All papers for this special issue should be submitted in word format as an attachment to “DOWNLOAD” on the IWTOMA homepage (**JES-GUIDE FOR AUTHORS**) to the Secretariat of IWTOMA : e-mail: 13667104892@163.com (Wei Mei) or IWTOMA@cug.edu.cn (Hui Wang).

Manuscript submission deadline for the **Special Issue in JES**: 5 July, 2015.

Manuscript submission deadline for the **second Special Issue**: 8 November, 2015.

Important Dates

March 10, 2015 Registration opens with website: <http://www.iwtoma.org>

Or sending your message to Organizing Committee at: IWTOMA@cug.edu.cn

July 5, 2015 Manuscript submission deadline of a **JES** Special Issue

August 30, 2015 Abstracts deadline (extended abstracts)

October 16, 2015 Pre-conference excursion in Wuhan City, and lectures

October 17-18, 2015 Workshop and Forum

October 19-21, 2015 Post-conference field excursion

November 8, 2015 Manuscript submission deadline of an international journal Special Issue.

Conference Language

The official language of the conference will be English.

Post-Conference field excursion Options

No. 1 Zigui geological field trip

The Three Gorges Area of the Yangtze River includes Qutang Gorge, Wu Gorge and Xiling Gorge. Zigui County is situated a few kilometers west of the Three Gorges Dam on the high southern shore of the river. The Three Gorges Dam is a hydroelectric dam that spans the Yangtze River. It is the world's largest power station in terms of installed capacity (22,500 MW). This field trip will focus on the Cryogenian-Ediacaran sections, two Global Stratotype Sections and Point (GSSP) for the Early-Middle Ordovician and the Hirnantian (Late Ordovician), together with a Permian-Triassic deep shelf facies section (Daxiakou section) and the Three Gorges Dam.

No. 2 Dabie Mountains geological field trip

The Dabie Mountains in the northeast part of Hubei Province are famous for Triassic ultrahigh-pressure (UHP) metamorphism, widespread occurrence of Cretaceous granitoids and their volcanic equivalents, and the world's second largest molybdenum belt. The field trips include 5 itineraries: Route Huangpi-Guangshan, Route Daleishan Mountain, Route Southern Suizhou, Route Tongbai and Route Tieshan in Huangshi. The field trips will concentrate on structural deformation, Cretaceous granitoid and mafic rocks and ultrahigh-pressure metamorphic rocks, but will also feature natural landscapes and a World Heritage Geopark.

No. 3 Wudang Taoism cultural trip

The Wudang Mountains in Junxian County, western Hubei are the site of an ancient sacred Taoist shrine complex. The Five Dragon Temple, the first Taoist temple, was built 1,300 years ago in the Tang Dynasty. In the 15th century, the Ming court sent 300,000 soldiers and workers there to build 160 monasteries, temples, pavilions and other structures. Construction

took more than 10 years to complete and the complex became a major center of Taoism. Although many of the old structures deteriorated in the ensuing centuries, there are still many well-preserved temples. The mountains are also linked with a school of martial arts. It is said that Taiji boxing was invented by a Taoist priest there.

Registration and excursion Fees

Detailed information about the registration and excursion fees for the conference participants will be provided in the Second Circular.

IWTOMA Travel Grant

The Organizing Committee will provide travel grants to outstanding young scientists, PhD students and a number of qualified low-economy delegates, who have submitted papers to the conference. Detailed information about the grant will be provided in the Second Circular.

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Locations

Wuhan City, the capital of Hubei Province and the political, economic, scientific, technological, cultural and financial center of inland China, covers an area of 8494 km² and has a population of about 10 million. The Yangtze River, the third longest river in the world, and its longest branch, the Han River, meet here and divide the city into three parts, Hankou, Hanyang and Wuchang, facing each other across the rivers and linked by several bridges.

The area was first settled more than 2,000 years ago in the Han Dynasty when Hanyang became a busy port. Walls were built to protect Hanyang and Wuchang in the first and third centuries of the Common Era (CE) and Hankou became one of the country's top four trading towns about 300 years ago. In the early 20th century, Wuhan became a hot spot for revolutionary activities. Dr. Sun Yat-Sen led the revolution that overthrew the Qing Dynasty in 1911, and founded the first Chinese Republic. There are many memorial structures devoted to the revolutionaries, such as the Red Building which housed the National Revolutionary Army Government in 1911, the Yellow Crane Tower (Huanghelou) first built in 223 CE, one of “three famous towers” south of the Yangtze River, and the East Lake (Donghu Lake) covering an area of 87 square kilometers. China University of Geosciences (Wuhan) is located at the foot of the Nanwangshan Hill alongside the East Lake.



First Yangtze River Bridge, Wuhan



Yellow Crane Tower

Welcome to China University of Geosciences

Founded in 1952, the **China University of Geosciences (CUG)** is a leading national university directly under the administration of the Ministry of Education of the People's Republic of China. It is renowned for the study of geosciences with 8 national key disciplines including geology, geological resources and geological engineering, but also provides a comprehensive program involving science, engineering, humanities, management, economics, law, education and philosophy. CUG is proud not only to be ranked as No 1 in earth science subjects, but also to have former Premier Wen Jiabao among its alumni. CUG is ranked 471 worldwide, 27 in China, and 81 in Asia according to *US News & World Report* magazine (2014).

CUG (Wuhan) is proud of its teaching and administrative staff of 3,150 people including 420 professors and 478 associate professors. 25,000 full-time students study in the university, of whom nearly 18,000 are undergraduate students, 7,000 graduate students, and 850 international students from 96 countries. CUG has 86 research institutes and laboratories, among which are two national key laboratories, one national engineering research center, 2 national academic Innovation Platforms and 20 provincial or ministerial key laboratories and engineering research centers, as well as a humanities and social sciences research base. CUG

has a complete range of educational programs and awards Bachelors, Masters and Doctors degrees. There are currently 19 schools/faculties which offer 60 undergraduate programs, and 8 post-doctoral research centers in the University. CUG has the authority to award doctoral degrees in 13 disciplines (first-class) and to award master degrees in 38 disciplines (first-class).

Registration opens on March 10th, 2015 at: <http://www.iwtoma.org>

About China University of Geosciences (CUG) at: <http://en.cug.edu.cn/cug/index.asp>

About International Education College of CUG at: <http://gjjyxy.cug.edu.cn/>

Please join us for the IWTOMA 2015 in Wuhan, China!