











China University of Geosciences, Beijing

The 3rd International Intensive Course on UNESCO Global Geoparks

Geoparks Management and Earth Heritage Interpretation

3 - 8 December, 2017

Venues: Geosciences Convention Center, China University of Geosciences, Beijing Fangshan UNESCO Global Geopark, Beijing

Supporters: Global Geoparks Network (GGN)

UNESCO Beijing Office

Department of Geoenvironment, Ministry of Land and Resources, China

Chinese Geoparks Network

University of the Aegean, Greece

Organizers: China University of Geosciences, Beijing

Fangshan UNESCO Global Geopark

with the contribution of Aegean University, Greece

Co-coordinators: Prof. Zhang Jianping, China University of Geosciences, Beijing

Prof. Nikolaos Zouros, University of the Aegean

Field training Leader: Gao Jianbo, Director of Administration of Fangshan UNESCO

Global Geopark

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Introduction

After the 1st and 2nd International Intensive Courses on UNESCO Global Geoparks successfully held in Beijing, 2016, a great influence has created in the international community of the UNESCO Global Geoparks, which has made very positive effect in the geopark management and building for many geoparks. This kind of course is becoming an important capacity building activity of the UNESCO Global Geoparks. Sponsored by UNESCO and the GGN ExB, the 3rd International Intensive Course on UNESCO Global Geoparks will be held in the period from December 3 to 8, 2017 in Beijing jointly by the China University of Geosciences (Beijing) and Fangshan UNESCO Global Geopark. Aiming at the current situation of Chinese and Asia-Pacific UNESCO Global Geoparks, this course will target to train the geopark managers, staff, technical supporters, focusing on the theme of geopark management and building, especially on the Earth heritage interpretation. The speakers are the top international geopark experts from the UNESCO Global Geoparks Council, Global Geopark Executive Board and other institutions. This course comprises two parts:

First part: UNESCO Global Geoparks Management (two days): for Geopark managers

Contents: Geopark concept and management, IGGP Statutes and UGG Operational Guidelines, GGN Code of ethics, UGG evaluation and revalidation processes.

Venue: Geosciences Convention Center, China University of Geosciences, Beijing

Registration Fee: 1000 RMB (150 USD)

Second part: Geopark Museums and Visitor centers, Earth heritage interpretation facilities and tools: for Geopark managers and technical staff

Contents: Geopark Museum - Visitor Centers establishment and management, Earth heritage interpretation facilities and tools: methodology, successful cases, field investigation

Venue: Fangshan UNESCO Global Geopark **Registration Fee:** 2000 RMB (300 USD)

Notes: Besides the appointed geoparks, the organizing committee of the training course warmly invites the attending geoparks preparing their own presentations to introduce their experiences on the geopark application, management, building, and the design, development and methodology of the geopark museum, visitor center and signage system. The invited experts will give their comments and constructive suggestions.

Teaching Team

Scientific Co-coordinators

Prof. Zhang Jianping, GGN member, China University of Geosciences Beijing

Prof. Nikolaos Zouros, GGN President, University of the Aegean, Greece

Invited Speakers:

- 1. Prof. Jin Xiaochi; member of both the UNESCO Global Geoparks Council and GGN, Chinese Academy of Geological Sciences
- 2. Prof. Ibrahim Komoo; Vice-president of both the UNESCO Global Geoparks Council and GGN, University of Kebangsaan, Malaysia
- 3. Dr. Kristin Rangnes; member of both the UNESCO Global Geoparks Council and GGN, director for Gea Norvegica UNESCO Global Geopark, University of Oslo, Norway
- 4. Dr. Mahito Watanabe; member of both the UNESCO Global Geoparks Council and GGN, Geological Survey of Japan
- 5. Dr. Marie-Luise Frey; GGN member, Messel Pit WHS, Germany
- 6. Prof. Zheng Yuan, UNESCO Global Geopark Evaluator, coordinator of China Geoparks Network, China
- 7. Prof. Tian Mingzhong, Geopark expert, China University of Geosciences Beijing
- 8. Prof, Wu Fadong, Geopark expert, China University of Geosciences Beijing
- 9. Dr. Yeung KM, Geopark expert, head for Hong Kong UNESCO Global Geopark
- 10. Dr. Ilias Valiakos; UNESCO Global Geopark Evaluator, vice-director for Natural History Museum of the Lesvos Petrified Forest, Greece

Course Programme

China University Geosciences Beijing

Sunday, December 3, 2017

Registration

09.00 - 18.00 GGN Executive Board Meeting

18:30-20:00 Welcoming Banquet

Monday, December 4, 2017

Theme: Global Geoparks Network Structure

Chair: Jin Xiaochi - Kristin Rangnes

8.30-9:30 Opening Ceremony - Welcoming speeches by

Responsible Person, Director-General, Ministry of Land and Resources;

Responsible Person, Center for Chinese Geoparks Network

Representative from the UNESCO Beijing Office

Governmental authority from Fangshan District, Beijing

Wang Hongbing, Chairman of China University of Geosciences, Beijing

Theme: International Networking of UNESCO Global Geoparks

09:30 - 10:15 UNESCO Global Geoparks and Global Geoparks Network: structure, activities, partnerships and communication tools. *Nikolaos Zouros, GGN President, UGG Council, Greece.*

10:15 - 10:30 Questions and answers

10:30 - 11:15 UNESCO Global Geoparks and Geoconservation in Asia and Pacific

Ibrahim Komoo, GGN Vice-President, UGG Council Vice-Chair, Malaysia

11:15 – 11:30 Questions and answers

11:30 - 12:15 Global Geoparks Network and Regional Geoparks Network: Networking and Common Activities.

Kristin Rangnes, GGN Treasurer, UGG Council, Gea Norvegica UNESCO Global Geopark

12:15 – 12:30 Question and answers

12:30 - 13.30 Lunch

13:30 - 14:15 UNESCO Global Geoparks in China: Quo Status and Candidate Recommendation

Zheng Yuan, Chinese Geoparks Network Coordinator, China

14:55 - 14:30 Question and answers

14:30-15:15 Global Geoparks Network Working Groups – structure and operation. The GGN WG on Tourism and the Geoparks activities on Tourism

Marie Luise Frey, GGN ExB, WHS Messel Pit, Germany

15:15 - 15:30 Question and answers

15:30-16:15 UNESCO Global Geoparks Collaboration Agreements: Framework – Common activities and Results. The experience of the collaboration agreement between Yanqing and Lesvos UNESCO Global Geoparks.

Ilias Valiakos, UNESCO Global Geopark Evaluator, vice-director for Natural History Museum of the Lesvos Petrified Forest, Lesvos UNESCO Global Geopark, Greece.

16:15 - 16:30 Question and answers

16:30-17:00 Tea Break

17:00 - 18:30 The Geopark concept and UNESCO Global Geoparks Guidelines

UGG Council - GGN ExB panel presentation and Discussion

18:30-20:00 Dinner

Tuesday December 5, 2017

Theme: Geopark Concept and Management

Chair: Ibrahim Komoo - Tian Mingzhong

08.30-09.15 Geosciences Research in Geoparks

Jin Xiaochi, GGN ExB Vice-President, UGG Council, China

09:15 – 09:30 Question and answers

09.30-10.15 Global Geopark Network and Promotional Common Activities Financing

Kristin Rangnes, GGN Treasurer, Gea Norvegica UNESCO Global Geopark

10:15 – 10:30 Question and answers

10.30-11.15 Challenges of the Chinese UNESCO Global Geoparks *Zhang Jianping, GGN ExB, China University Geosciences*

11:15 - 11:30 Question and answers

11.30-12.15 Management System of Geoparks in Japan and Community Involvement

Mahito Watanabe, GGN ExB, UGG Council Japan

12:15 - 12:30 Question and answers

12:30-13:30 Lunch

13.30 - 16.00 Evaluation and Revalidation in UNESCO Global Geoparks, *Panel presentation and Discussion*

16.00-16.30 Tea break

16:30 - 18.00 GGN Functioning and Operational Guidelines, GGN Code of Ethics

Panel presentation and Discussion

18:00-19:00 Dinner

19.00 Transfer to Fangshan

Wednesday December 6, 2017

Theme: Geopark Museum and Visitor Centers

Chair: M-L Frey - K.M. Yeung

8:00-8:30 Breakfast

- **8.30 9.30** Geopark Museum: management and operation *Nickolas Zouros, GGN ExB , UGG Council, Greece*
- 9.30 10.30 The role of visitor centers in UNESCO Global Geoparks and World Heritage sites. Messel Pit WHS Visitor Center in Germany. Mari-Luise Frey, GGN ExB, Germany
- 10.30 11.30 Geoheritage interpretation. Examples from Alxa, Hexigten and Arsan UNESCO Global Geoparks Prof. Tian Mingzhong, China University Geosciences
- **11.30-12.30** Geoheritage interpretation. Examples from Langkawi UGG *Prof. Ibrahim Komoo, Langkawi UGG, Malaysia*

12:30-13:30 Lunch

13.30-14.30 How to Design and Develop a signage system for geopark: Examples from Hong Kong UGG

KM Yeung, Hong Kong Geopark, China

14.30-15.30 Geological Heritage Interpretation Facilities and Tools. Examples from UNESCO Global Geoparks

Nickolas Zouros, GGN President, Greece

15.30-16.00 Tea break

- 16.00-16.30 Geoheritage Interpretation Case Analysis 1-<u>Fangshan Global</u> <u>Geopark</u>
- 16.30-17.00 Geoheritage Interpretation Case Analysis 2- Zigong Global Geopark
- 17.00-17.30 Geoheritage Interpretation Case Analysis 3- <u>Yanqing Global</u> <u>Geopark</u>
- 17.30-18.00 Geoheritage Interpretation Case Analysis 4

18.00-18.30 Discussion

18:30-19:30 Dinner

Thursday December 7, 2017

7:30-8:00 Breakfast

8:10-20:00 Field Trip to Fangshan Global Geopark Musuem, Peking Man Museum, Visitor Centers and geosite interpretation panels

Leaders: Tian Mingzhong and Gao Jianbo, China

Friday December 8, 2016

Theme: Geoheritage Interpretation Case studies

Chair: Jianping Zhang - Wu Fadong

8:00-8:30 Breakfast

8.30 - 9.30 Geoheritage Interpretation. Examples from China Zhang Jianping, China University Geosciences

9.30 - 10.30 Geoheritage interpretation. Examples from Dunhuan UGGp *Prof. Wu Fadong, China University Geosciences*

10.30-11.00 Tea Break

11.00-11.30 Geoheritage Interpretation Case Analysis 5

11:30-12:00 Geoheritage Interpretation Case Analysis 6
12:00-12:30 Geoheritage Interpretation Case Analysis 7
12:30-13:30 Lunch
13.30-14.00 Geoheritage Interpretation Case Analysis 8
14.00-14.30 Geoheritage Interpretation Case Analysis 9
14.30-15.00 Geoheritage Interpretation Case Analysis 10
15.00-15.30 Discussion

15.30-16.00 Tea break

16.00-16.30 Geoheritage Interpretation Case Analysis 11 16.30-17.00 Geoheritage Interpretation Case Analysis 12 17.00-18.30 Discussion and Conclusion Remarks 18:30-19:30 Dinner

END OF THE COURSE