



IGU-Commission on Geoheritage

January,2018---December,2018 Commission on Geoheritage

Dongying Wei, Chair

Work Report of Commission on Geoheritage

(January,2018--- December,2018)

Since 2000, geographers and geologists have met on several occasions to discuss the pertinence of an interdisciplinary perspective on Geoparks, linking geo-conservation with endogenous local development. The latter has been one of the topics seriously undertaken by geographers during the last decades. The geographical perspective on Geoparks includes integrating landscape as its main concept; requires a holistic approach and trans-disciplinary research to promote multicultural participatory bridges, and links local knowledge and practice into the research-development agenda. It encourages solid scientific inter-union linkages and focuses on establishing Geoparks in the world. It also promotes the research relations in the world and the exchanges in developing countries and developed countries.

At the year of 2004, the IGU Executive Committee decided to launch the Geoparks task force on 30th IGC, an initiative that could bring a geographical perspective to a developed UNESCO program for the management and protection of the natural and cultural heritage. In 2008, the IGU Executive Committee decided to change the Geopark Task Force into Commission on Geoparks on 31st IGC. In 2012, new commission was set up and included new international members. In 2015, Commission was approved to change the name to Commission on Geoheritage. In 2016, the commission had the new executive board members.

1. MEMBERSHIP

The Steering Committee of Commission on Geoheritage (2016-2020) is different with the committee of IGU-COG(2012-2016), and now it insists of 13 members from 10 countries, and they are as following.

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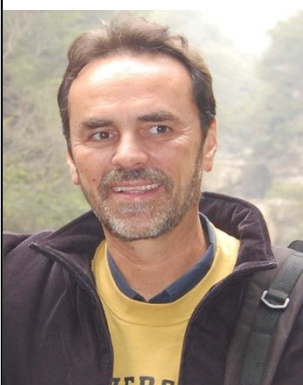
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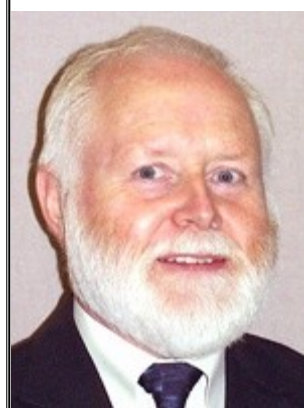
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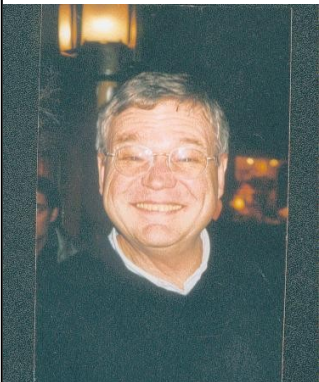
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2. MEETINGS

The Commission has had active work and organized some meetings and conferences; the report summarizes the international meetings held in 2018.

2.1 EC member meeting

On March 18-19th, 2018, the commission members, Dr. Dongying wei, and Dr. Theresa Coble and Dr. Yves Girault had EC meeting in Beijing and discussed about the publication of the International Journal of Geoheritage and Parks and the editing issues.

2.2 2018 Regional IGU conference in Quebec

On August 7th, Dr. Wei Dongying did the presentation titled Establishing the Evaluation Index System of Protection Effectiveness for Natural Relic Reserves in China and introduced International Journal of Geoheritage and Parks and the work IGU-COG has done. Dr. Wei Dongying met with and Prof. Yukio Himiyama, Prof. R.B Singn and Prof. Lynn Mooreman etc and talked about IGU-COG's recent situation and invited them to attend the International

Forum on National Parks that would be held in Beijing from Oct 9th to 10th.

2.3 International Forum on National Parks

The theme of the forum is “Sustainable Development of National Parks”, which follows the following objectives: We should firmly establish the concept of innovation, coordination, green, openness, and shared development, share the knowledge and experience of sustainable development of national parks, summarize the best cases, promote the implementation and improvement of policies. We should build a platform for political, enterprise and research cooperation in the field of national parks, and promote the establishment of a system of national parks with Chinese characteristics.

Beijing Normal University is one of the earliest universities in the China to study in national parks. Faculty of Geographical Science, School of Life Sciences, School of Environment and other related departments have conducted a series of special studies on national parks. Including ecological protection, regional planning, policies and regulations, technical standards, environmental management, and interpretation education, etc. We have successfully hosted many academic activities related to national parks, including national park seminars, "National Park Series Lectures", etc.

In February 2018, Beijing Normal University and National Forestry Administration jointly established the Northeast Tiger Leopard Monitoring and Research Center and the National Park Research Institute of Beijing Normal University. We established the world's largest tiger leopard positioning monitoring network. General Secretary Xi Jinping made important instructions on the "Advice on implementation options of 'China's wild Amur tiger and Northeast leopard protect and restore major ecological projects'" prepared by the Center. The projects hosted and participated by the research team of Beijing Normal University include: National Development and Reform Commission "Research on National Park Publicity and Education Capacity Building" and "National Park Ecosystem and Natural Cultural Heritage Protection Measures and Suggestions" , Ministry of Ecology and Environment "National Park System Research" and "Technical Specifications for Monitoring and Assessment of Ecological Environment in Nature Reserves", Ministry of Housing and Urban-Rural Development "Scenic area management technical specification", national key research and development plan "Ecological protection and management technology of natural heritage sites", etc. Beijing Normal University also presided over the preparation of the "National Park Interpretation System Standard" as the responsible unit. The teachers, students and cooperative units of Beijing Normal University are contributing to the development of the national park.

The International Forum on National Parks gathered together national park administration, institutional pilot and creation unit, research think-tank institution, representative of international research institutions and many friends. We share the experience of sustainable development of national parks, discuss strategies suitable for the development of Chinese national parks, and realize the platform for building international and domestic cooperation in national parks, all of which play an

important role in the development of Chinese national parks.

Agenda of International Forum on National Parks

October 8, 2018--Arrival and registration of participants			
Registration site: Beijing Normal University----Jingshi Hotel			
Morning Session, October 9, Jingshi Conference Hall of Jingshi Xuetaang Opening Ceremony: Moderator: Dong Xiaobin, Professor and Executive Dean of Faculty of Geographical Science, Beijing Normal University			
9:00— 10:00	Speeches from Leaders	Dong Qi President of Beijing Normal University	The title is to be confirmed
		Wang An President of China International Engineering Consulting Corporation; Member of Chinese Academy of Engineering	The title is to be confirmed
		Zhang Hongwen Director-General of National Park Office, National Forestry and Grassland Administration	The title is to be confirmed
		Marielza Oliveira Director of UNESCO Beijing office	
10:00— 10:30	Group Photo and Tea Break		
Keynote Speech. Moderator: Wei dongying Associate professor of Beijing Normal University, Chief Editor of International Journal of Geoheritage and Parks			
10:30-11:00	Keynote Speech A:	Fu Bojie Dean of Faculty of Geographical Science, Beijing Normal University; Director of Academic Committee of Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences; Member of Chinese Academy of Science	The title is to be confirmed
11:00-11:30	Keynote Speech B:	Peter Bobrowsky Professor; President of International Consortium on Landslides; Scientist of Geological Survey of Canada; Former Chairman of Geological Association of Canada	The title is to be confirmed
11:30-12:00	Keynote Speech C:	He Ping Professor; Executive Director of Beijing	The title is to be confirmed

		Ecological Technology Research Institute, CIECC	confirmed
Afternoon Session, October 9, Jingshi Conference Hall of Jingshi Xuetao Moderator of first half: He Ping, Professor and Ph.D. supervisor; Director of Rural Economy & Regional Development Department, China International Engineering Consulting Corporation; Director of Beijing Ecological Technology Research Institute, CIECC Moderator of second half: Wei Dongying, Associate Professor and Ph.D. Supervisor of Faculty of Geographical Science, Beijing Normal University			
13:30— 13:50	Keynote Speech 1:	Ouyang Zhiyun Director and Research Professor of Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences	The title is to be confirmed
13:50— 14:10	Keynote Speech 2:	Peng Fuwei Deputy Director-General of Department of Social Development, National Development and Reform Commission	The title is to be confirmed
14:10— 14:30	Keynote Speech 3:	Yves Girault Professor of French National Nature & History Museum	The title is to be confirmed
14:30— 14:50	Keynote Speech 4:	He Qingcheng Professor; Vice President of Chinese Academy of Geological Sciences; Chairman of Asia Pacific Geoparks Network	The title is to be confirmed
14:50— 15:10	Tea Break		
15:10— 15:30	Keynote Speech 5:	Chu Weidong Deputy Director-General of National Park Office, National Forestry and Grassland Administration	The title is to be confirmed
15:30— 15:50	Keynote Speech 6:	Mike Meadows Professor of Department of Environmental & Geographical Science, University of Cape Town	The title is to be confirmed
15:50— 16:10	Keynote Speech 7:	Yukio Himiyama President of International Geographical Union; Professor of Institute of Geography, Hokkaido University of Education	The title is to be confirmed
16:10— 16:30	Keynote Speech 8:	Wei Dongying Associate Professor of Faculty of	The title is to be confirmed

		Geographical Science, Beijing Normal University; President of Commission on Geoheritage/Geoparks, International Geographical Union	confirmed
Evening, October 9 Jingshi Hotel			
18:00— 20:00	Dinner		
Morning Session, October 10, Jingshi Conference Hall of Jingshi Xuetang Moderator of first part: Zhang Hequan, Deputy Director and Research Professor of Beijing Ecological Technology Research Institute, CIECC; State Council Expert for Special Allowance Moderator of second part: Zhu Yanpeng, Associate Research Fellow of Research Center of National Parks, Chinese Research Academy of Environmental Sciences			
9:00—9:20	Keynote Speech 9:	Li Junsheng Research Professor of Chinese Research Academy of Environmental Sciences	The title is to be confirmed
9:20—9:40	Keynote Speech 10:	William Kyle Professor of University of Missouri-St. Louis	The title is to be confirmed
9:40— 10:00	Keynote Speech 11:	Wang Bin Director-General of National Marine Hazard Mitigation Service	The title is to be confirmed
10:00— 10:20	Keynote Speech 12:	Subhash Anand Associate Professor of Department of Geography, Delhi School of Economics, University of Delhi	The title is to be confirmed
10:20— 10:40	Tea Break		
10:40— 11:00	Keynote Speech 13:	Wang Panyan Vice-General Manager of China Urban Construction Design & Research Institute Co., Ltd.; Professorate Senior Engineer; Registered Urban Planner	The title is to be confirmed
11:00— 11:20	Keynote Speech 14:	James B. Kracht Professor of Department of Geography, Texas A&M University	The title is to be confirmed
11:20— 11:40	Keynote Speech 15:	The Director of Shennongjia National Park	The title is to be confirmed

11:40— 12:00	Keynote Speech 16:	Carole Murphy Professor of University of Missouri–St. Louis	The title is to be confirmed
Afternoon Session, October 10, Jingshi Conference Hall of Jingshi Xuetao Moderator: Dr. Wu Yupeng, Director-General of Research and Consulting Office, Beijing Ecological Technology Research Institute, CIECC			
13:30— 13:50	Keynote Speech 17:	Tian Junliang Deputy Director-General of Sanjiangyuan National Park Administration	The title is to be confirmed
13:50— 14:10	Keynote Speech 18:	Liao Yongping Executive Deputy Director of Office of the Leading Group for the National Park Establishment in Lishui; Director-General of Lishui Forestry Administration	The title is to be confirmed
14:10— 14:30	Keynote Speech 19:	Yu Zhenguo Director and Consultant of Research Lab of Environmental Economics, Chinese Academy of Land & Resource Economics	The title is to be confirmed
14:30— 14:50	Keynote Speech 20:	Dr. Habil. habil. habil. Dávid Lóránt Dénés Professor of Eötvös Loránd University, Hungary	
14:50— 15:10		Zhang Hequan Deputy Director and Research Professor of Beijing Ecological Technology Research Institute, CIECC	The title is to be confirmed
15:10— 15:30	Tea Break		
15:30— 16: 30	Round Table Discussio n 1	Planning of National Parks Moderator: Wu Yupeng Special Guests:	
15:30— 16: 30	Round Table Discussio n 2	Tourism and Popularization of Science of National Parks Moderator: Wei Dongying Special Guests: Wang Xueyan, Li Zhenpeng (Senior Engineers of Heritage Planning Center, Ministry of Housing and Urban-Rural Development) Cai Jun (Professor of Beijing Forestry University) Li Yuezheng (Professor of Liaoning Normal University) Dong Ying (Senior Engineer of Environmental Monitoring Centre, Ministry of Natural Resources)	

3. NETWORKING

IGU-COG cooperated with UNESCO, IUCN etc. international organizations about geopark programs and also with some national government, like China Ministry of Land and Resources and Ministry of Housing and Rural and Urban Development, China Ministry of Environment Protection etc. to promote the education and protection of the geoparks. IGU-COG also cooperated with many local governments to promote the development of geoparks, like Xiuwu county in Henan Province, Shangrao City in Jiangxi Province, Taining county in Fujian province etc.

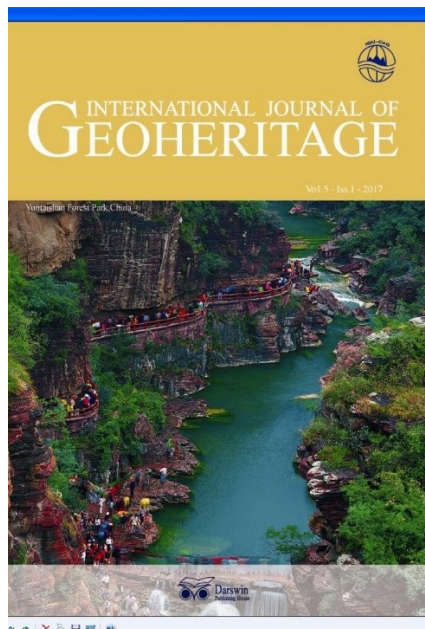
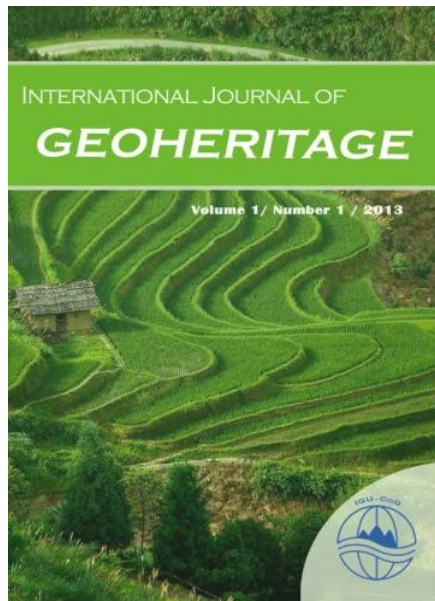
IGU-COG cooperated with Commission on Geography Education and Land Use and Coverage Commission in the past four years. IGU-CoG invited the members of Commission on Geography Education to attend the geopark meetings and conferences and discussed how to integrated Geography education in Geoparks. IGU-COG also has cooperated with LUCC on Environmental Map contest since 2004. IGU-COG encourages the middle school and high school students in China to participate in the environmental map contest organized by LUCC and gave some teachers training on it.

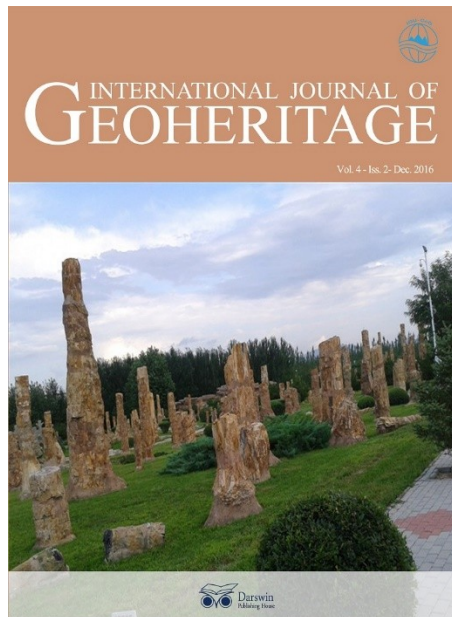
4.PUBLICATION

IGU-COG's website is www.igu-cog.org.

INTERNATIONAL JOURNAL OF GEOHERITAGE AND PARKS

The first issue of International Journal of Geoheritage was published in June,2013 and till now 10 issues has been published. In 2018, Beijing Normal University signed the agreement with Keai Publishing House and the journal will be published by Keai from 2019 and it will become quarterly.





The International Journal of Geoheritage is a, referred, multidisciplinary, international journal concerned with the management, policies, education, tourism, interpretation, economics, protection and sustainable development of global geoheritage. Here, geoheritage includes geoparks, national parks, protected areas, World Heritage sites, and other globally significant sites recognized for their geologic and geographical value. Covering methods and practice of geoheritage studies, the journal explores the ways of conservation and sustainable development of geoheritage. The journal seeks to promote divergent and pluralistic visions, ideas and opinions about geoheritage.

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AIMS & SCOPE

International Journal of Geoheritage and Parks publishes original geoheritage-oriented papers addressing a broad range of fields including management, planning, policies, education, tourism, interpretation, economics, protection and sustainable development of global geoheritage. The papers, ideally, will be based on both conceptual and empirical studies and will be primarily geoheritage-focused. Our goal is to explore the ways of the conservation and sustainable development of geoheritage and promote divergent and pluralistic visions, ideas and

opinions about the geoheritage.

This is a largely social-sciences-focused journal. The methods and practice of geoheritage, including geoparks, national parks, protected areas, World Heritage sites, and other globally significant sites recognized for their geologic and geographical values, will be included. Natural and physical scientists writing for a social science audience are also welcome contributors. To the extent possible, we will try to make the journal cross-disciplinary and transnational in scope.

We are inviting original papers in management, planning, policies, education, tourism, interpretation, economics, protection and sustainable development of global geoheritage, both conceptual/theoretical papers and case studies.

All articles that will be published in this journal will be taken rigorous peer view, based on initial editor screening and anonymous refereeing by independent expert referees.

PREPARING AND SUBMITTING YOUR MANUSCRIPT

Before preparing your submission, please visit the *International Journal of Geoheritage* homepage at www.igu-cog.org for full instructions for authors.

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There are no page charges in *International Journal of Geoheritage and Parks*.

5. ARCHIVAL CONTRIBUTIONS

International Journal of Geoheritage is available on <http://igu-cog.org/journal.html>.

6. CONTINUATION

- A. Name of the commission: Commission on Geoheritage.
- B. IGU-COG's mission: To promote the development of Geoheritage from the Geographical perspectives, and its detailed objectives are as following.

- (1) Communicate the role of Geoheritage as tools of education, recreation and nature conservation;
- (2) Further develop the concept of sustainability as applied to Geoheritage;
- (3) Communicate the importance of understanding a broad range of processes that affect the sustainable development of Geoheritage, including the natural environment, political, and socio-economic processes;
- (4) Communicate the results of the research by members of the Commission to various academic, industry and policy arenas in order to influence policy in an effective and appropriate manner.

C. WORK PLAN FOR 2019-2020

Commission (2016–2020) will continue to focus on the development of comparative studies on Geoheritage, tourism and corresponding social, economic, environmental and political change and will concentrate on the communication and transfer of research results in policy relevant terms to policy makers and industry as well as continuing the scientific publishing programme of the Commission. The Commission therefore seeks to continue its activities for the next four years as outlined in relation to its existing objectives. The planned activities are as the following.

All executive members are encouraged to participate in IGU congress in 2020.

Dongying Wei
Chair, 2012-2016 Commission on Geoheritage
January 20th, 2019