



理事会

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第二十四届会议

理事会会议，第二部分

2018年7月16日至20日，金斯敦

议程项目6

依照《联合国海洋法公约》第一六三条
第7款选举法律和技术委员会一名成员
以补空缺

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秘书长的说明

1. 请国际海底管理局理事会注意，法律和技术委员会成员吴峻(中国)于2018年6月1日辞职。她于2016年7月22日当选为法技委成员，自2017年1月1日起任期五年(见 [ISBA/22/C/29](#))。
2. 依照《联合国海洋法公约》第一六三条第7款和理事会议事规则第80条第3款，如委员会成员在任期届满前死亡、丧失能力或辞职，理事会应从同一地理区域或同一利益领域选出一名成员任满余下任期。
3. 《公约》第一六三条第3款和理事会议事规则第81条规定，委员会成员应在委员会职权领域具备适当资格，缔约国应提名在相关领域具有资格且符合最高才干和正直标准的候选人，以确保有效履行委员会职能。
4. 中国常驻国际海底管理局代表处在2018年6月5日的普通照会中通知海管局秘书处，提名中国地质调查局广州海洋地质调查局首席地球学家、研究教授杨胜雄为填补法技委空缺席位的候选人。杨先生的简历载于本说明附件。*

* 附件仅以原文分发。



附件

简历*

Shengxiong Yang (China)**Present occupation**

Chief Geoscientist and Research Professor, Guangzhou Marine Geological Survey, China Geological Survey (CGS), August 2005-present

Director, Key Laboratory of Marine Mineral Resources, Ministry of Nature Resources, P.R. China, December 2012-present

Education

BA, Marine Geology and Geophysics, Shandong College of Oceanology (now named Ocean University of China), Qindao, China, July 1985

MSc, Marine Geology, Ocean University of Qingdao (now named Ocean University of China), Qingdao, China, June 1988

PhD, Marine Sedimentology, China University of Geosciences (Beijing), Beijing, China, June 2004

General scientific interests

- Marine geology and geophysics
- Deep sea mineral resources R&D
- Investigation of marine gas hydrates
- Marine sedimentology, especially on the paleoclimate, paleoceanology

Professional experience

2005-present Chief Geoscientist and research professor, Guangzhou Marine Geological Survey (GMGS), China Geological Survey (COS)

2001-2005 Deputy Chief Geoscientist and research professor, Guangzhou Marine Geological Survey (GMGS), China Geological Survey (CGS)

2000 Chief Geoscientist and senior marine geologist, Second Marine Geological Investigation Brigade, GMGS

1994-1999 Senior Marine Geologist, Second Marine Geological Investigation Brigade, GMGS

1988-1994 Marine Geologist, Second Marine Geological Investigation Brigade, GMGS

Research experience

2012-2016 Expert panels member of the subject “Marine Oil and Gas Resources Development Technology” of National High-Tee R&D Programme (863 Programme)

2009-2013 Chief Scientist of the project “Research on the Enrichment Characteristics and Production Knowledge Base of Gas Hydrate in

* 简历未经正式编辑而分发。

- South China Sea” supported by National Basic Research Programme (973 Programme)
- 2007-2011 Chief Scientist of the project “Deep Sea Mineral Resources Estimation Research on the Co-rich Crusts and Polymetallic Nodules etc.”
- 2001-2005 Chief Scientist of the project “Deep Sea Mineral Resources Investigation and Estimation Research”
- 2007-2010 Expert Committees member of the priority “Sea Technology” of National High-Tee R&D Programme (863 Programme)
- 2001-2004 Expert panels member of the subject “Marine Resources Development Technology” of National High-Tee R&D Programme (863 Programme)
- 2003-2004 Visiting Scholar in Technical University of Berlin, Berlin, Germany, Research on Deep Sea Mineral Resources supported by BMBF, Germany
- 1993 Visiting Scholar in IFREMER and École nationale supérieure des mines de Paris, France, Research on Deep Sea Multimetallic Nodules Resources Estimation supported by the French Ministry of Foreign Affairs

Onboard investigation experience

- 2016 Chief Scientist, Leg.1 of GMGS 2016 gas hydrate drilling expedition by M/V Voyager in Xisha, South China Sea
- 2015 Chief Scientist, Leg.1 of GMGS 2015 gas hydrate drilling expedition by M/V Voyager in Dongsha, South China Sea
- 2013 Chief Scientist, Leg.1 of GMGS 2013 gas hydrate drilling expedition by M/V Rem Etive in Dongsha, South China Sea
- 2012 Chief Scientist. Deep Sea Mineral Resources Expedition. Leg.1 of cruise DY27 by R/V Haiyang Liu hao on Pacific
- 2011 Chief Scientist, Deep Sea Mineral Resources Expedition, Leg.1 of cruise DY23 by R/V Haiya g Liu hao on Pacific
- 2007 Chief Scientist, Leg.2 of GMGS 2007 gas hydrate drilling expedition by M/V Bavenit in Shenhu Area, South China Sea
- 2004 Chief Scientist. Deep Sea Mineral Resources Expedition, Leg.2 of Cruise DY105-16 by R/V Dayang Yi Hao on Pacific
- 2003 Chief Scientist, Deep Sea Mineral Resources Expedition, Cruise DY105-13 by R/V Haiyang Si Hao on Pacific

Recent publication and lecture

- (1) Shengxiong Yang, *Gas Hydrates R&D in South China Sea - Efforts and Future Plan*, 2018, Natural Gas Hydrate Systems, Gordon Research Conference, Galveston, Texas.
- (2) Yang Shengxiong, Liang Jinqiang, Lu Jingan, et al, *Petrophysical Evaluation of Gas Hydrate in Shenhu Area, China*. 2017, The 23rd Formation Evaluation Symposium of Japan.
- (3) Yang Shengxiong, Liang Jinqiang, Liu Chanling, Sha Zhibin, *Progress on the Program of Marine Gas Hydrate Investigation, China Geological Survey*, 2017, 4(2): 1-8. In Chinese with English abstract.

- (4) Yang Shengxiong, Liang Jinqiang, Lei Yong, Gong Yuehua, Xu Huaning, Wang Hongbin, Lu Jingan, Melanie Holland, Peter Schultheiss, Wei Jiangong, and the GMGS4 Science Team, 2017, *GMGS4 Gas Hydrate Drilling Expedition in the South China Sea*, *Fire in the Ice*, 17(1): 7-11.
- (5) Yang Shengxiong, Liang Jinqiang, Lu Jinan et al, *New Understanding on Characteristics and Controlling Factors of Gas Hydrate Reservoir in Shenhu Area on Southern Slope of South China Sea*, *Earth Science Frontiers*, 2017, 24: 1-24. In Chinese with English abstract.
- (6) Yang Shengxiong, Long Xiao-Jun, Qi Qi, et al, *The Mineralogical and Geochemical characteristics of Co-rich crusts from the western Pacific -taking the Co-rich crusts from Magellan and Marcus-wake seamounts as an example*, *Periodical of Ocean University of China*, 2016, 2: 105-116. In Chinese with English abstract.
- (7) Shengxiong YANG, Guangxue ZHANG. Ming ZHANG. Jinqiang LIANG. Jingan LU, Melanie HOLLAND, Peter SCHULTHEISS, *A COMPLEX GAS HYDRATE SYSTEM IN THE DONGSHA AREA, SOUTH CHINA SEA: RESULTS FROM DRILLING EXPEDITION GMGS2, 2014*, Proceedings of the 8th International Conference on Gas Hydrates (ICGHB-2014), Beijing, China.
- (8) YANG Shengxiong, WANG Hongbin, ZHANG Guangxue, HE Gaowen, *New Achievement of Methane Hydrate R&D in South China Sea*, 2014, ISOPE-2014 BUSAN, KOREA.
- (9) YANG Shengxiong, ZHANG Haiqi, ZHANG Guangxue, ZHANG Ming, WANG Hongbin, XU Huaning, *Occurrence and Enrichment Characteristics of Gas Hydrate in the Northern South China Sea*, 2010 Western Pacific Geophysics Meeting, 2010, Taipei.
- (10) Yang Shengxiong, Wang Hongbin, Xu Huaning, Zhang Baojin, *Seismic Reflection of the Nature Gas Hydrate in the Northern South China Sea*, Workshop on Geophysical Investigation by National Basic Research Program of China (973 program), 2009, Beijing. In Chinese.
- (11) Shengxiong YANG, Haiqi ZHANG, Nengyou WU et al, *High Concentration Hydrate in Disseminated Forms Obtained in Shenhu Area, Northern South China Sea*, ICGH 2008, 2008, Beijing.
- (12) Yang Shengxiong, He Gaowen, Chen Bangyan, *The development on the marine mineral resources exploration and environmental inspecting*, in 2007 China High-tech development bulletin, Science Press, 2007, pp. 160-167. In Chinese.
- (13) Yang Shengxiong, *Characteristics of the Cobalt-Rich Ferromanganese Crusts Resources on the Seamounts*, Seminar on the Minerals and Other Resources Found in Marine Areas Beyond the Limits of National Jurisdiction (the "Area"), 2007, Manado, Indonesia.
- (14) Yang Shengxiong, *A Suggested Consideration to the Draft Regulation on Prospecting and Exploration for Cobalt-rich Ferromanganese Crusts*, Workshop on Mining Cobalt-rich Ferromanganese Crusts and Polymetallic Sulphides in the Area, ISA, 2006, Jamaica.
- (15) Yang Shengxiong, Fu Xi, Wu Ya-dong and Wen Peng-fei, *The principle of least-squares-inverse filtering and its application in gas hydrate*, *Acta Oceanologica Sinica*, 2004, 3: 75-81. in Chinese with English abstract.
- (16) Yang Shengxiong, Chen Bangyan, Liu Feng, *Environment inspecting on the seafloor and the ocean mineral resources exploration and estimation*, in 2003 China High-tech development bulletin, Science Press, 2003, 141-147. In Chinese.

(17) Yang Shengxiong, He Gaowen, Guan Yonxian, Li Liqing. *The accurate processing of the Seabeam bathymetric data and geomorphology atlas of China pioneer area in east Pacific*, in 2001 Conference for ocean mineral resources by COMRA, China Ocean Press, Beijing, 2001, pp. 201–209. In Chinese.

(18) Yang Shengxiong, Zhang Guangxue, Chen Bangyan , *Energy Prospect of Deep Water in the Continental Slope of the South China Sea and Key-Tech of Exploration*, World Petroleum Congress (WPC) Asia Regional Meeting, 2001, Shanghai.

(19) Yang Shengxiong et al., *Development Aspect and Countermeasure of the Three-dimensional Exploration Technology for Marine Mineral Resources and Environments*, China Geology, 2001, 10-15. In Chinese with English abstract.

(20) Yang Shengxiong, Zhang Guangxue, Zhang Ming, *The Key-Technology of the Gas Hydrates Exploration on the Deep Sea Water*, in 99 workshop in the development of marine high-tech, China ocean press, Beijing, 2001, pp. 507-512. in Chinese with English abstract.
