Distr.: General 11 January 2019

Original: English

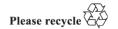
Twenty-eighth Meeting of States Parties to the United Nations Convention on the Law of the Sea New York, 17 January 2019 (resumed)

# Complete curricula vitae of candidates nominated by States Parties for the election of two members of the Commission on the Limits of the Continental Shelf

# Note by the Secretary-General

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### Introduction

The Secretary-General hereby submits to the Meeting of States Parties to the United Nations Convention on the Law of the Sea the statements of qualitfication and curricula vitae of the candidates nominated by States Parties for the election of two members of the Commission on the Limits of the Continental Shelf.<sup>1</sup>

### Curricula vitae of candidates

## Khanbari, Khaled Mohammed (Yemen)

#### Statement of qualifications

Dr. Khaled Khanbari has a PhD in Geology. University Paris Sud, France.

He is Associate Professor at the Department of Earth and Environmental Sciences, Faculty of Sciences, Sana'a University. Dr. Khanbari is also chairman of Yemen Remote Sensing and GIS Center.

He carries out lectures on following courses: Plate Tectonics, Structural Geology, Remote sensing and GIS, Surveying and Field Geology, and Geology of Yemen. He was a project manager (2008-2010) of the project "Satellite Image Atlas of the Republic of Yemen".

Dr. Khanbari has good relationship and experiences on research activities in Geoscience with the French PMCU University.

He coordinated one Yemeni-French scientific project YOCMAL which aims to study the geology of Socotra Island and the evolution of the Gulf of Aden.

He participated in many marine cruises such as: TADJOURADEN cruisein the Gulf of Aden to study the propagation of the rift (French project) and ADEN-NEW-CENTURY cruise in the Gulf of Aden to study the evolution of the rift (Japanese project).

Dr. Khanbari is a chairman of the technical team and member of technical committee of continental shelf of Republic of Yemen. He participated for data analysis and preparation the report of the continental shelf submission of the Republic of Yemen. Also he participated to present the continental shelf submission of the Republic of Yemen to the Continental Shelf Commission of UN.

Dr. Khanbari improved his qualification on Geology, GIS and Remote Sensing by attending many of local and regional conferences and workshops. Dr. Khanbari has published 30 scientific articles in local and international scientific journals [list of publications below].

<sup>&</sup>lt;sup>1</sup> With the exception of personal information, which has been excised for privacy purposes when present, the curricula vitae of the candidates are reproduced as received from the nominating States, without editing.

Date & Place of Birth: April 17. 1967, Al-Mukalla, YEMEN.

**Nationality:** Yemeni

**Occupation:** Associated Professor of Geology, Department of Earth and Environmental Sciences, Sana'a University. Chairman of Yemen Remote Sensing and GISCenter.

### **EDUCATION:**

**1990:** Bachelor of Science (B. Sc.) in Geology, Faculty of Science, Kuwait University, Kuwait.

1995: Diploma of French language, CAVILAM, Vichy, France.

1996: Master Degree (M. Sc.), Geodynamic and Physic of the Earth,

École Normale Supérieure- University Paris Sud, Paris, France.

**2000:** Ph. D., «Research Topic- Propagation of an oceanic rift: The Gulf of Aden, Its structural effects on the margin of Yemen », École Normale Supérieure–University Paris Sud, Paris, France.

### **Professional Experiences:**

**1991-1994:** Assistant Teacher, Department of Earth and EnvironmentalScience, Sana'a University.

1992-1994: Participation in the many field works to study the geology of Yemen.

**August - September 1995:** Participation in the TADJOURADEN cruisein the Gulf of Aden to study the propagation of the rift, French project.

**December 2000:** Participation in the ADEN-NEW-CENTURY cruise in the Gulf of Aden to study the evolution of the rift, Japanese project.

March 2001: GPS measurements to study the movement of Arabian Plate, French Project.

**20-23 Octobre 2002:** Participation in workshop in Egypt for "using remote sensing and GIS techniques for coastal zone management of the Arab world".

March 2004: Field work with French group from university of Paris-6, to study the geology of Socotra Island.

**14-16 March 2005:** Participation in the second Cairo University Workshop on Geological and Environmental Applications of Remote Sensing.

March 2000 - Till date: Participation in many international and local conferences of Geology.

October 2000 - Till date: Lecturing the following subjects:

- Plate Tectonics
- Structural Geology
- Remote Sensing and GIS
- Surveying and Field Geology
- Geology of Yemen

**2007** – **Till date:** Coordinate of the Yemeni side for French project YOCMAL. This Project aims to study the geology of Socotra Island, margin of Yemen and the evolution of the Gulf of Aden.

**2007** – **Till date:** Chairman of the technical team and member of technical committee of continental shelf of Republic of Yemen. Participation for data analysis and preparation the report of the continental shelf submission of the Republic of Yemen.

7<sup>th</sup> **April 2010:** Participation to present the continental shelf submission of the Republic of Yemen to the Continental Shelf Commission of UN.

**January 2008 – April 2010:** Project manager from the Yemeni side (Yemen Remote Sensing and GIS Center) for the project "Satellite Image Atlas of the Republic of Yemen".

### Computer related knowledge:

### **Computer Applications:**

- Word, Excel and Powerpoint
- Adobe Illustrator
- Adobe PhotoShop
- Coral Draw

### **GIS and Remote Sensing Software:**

- Modular GIS Environment (MGE)
- ESRI softwares (ArcGIS)
- ERDAS IMAGINE

### Language Known:

Arabic, English and French

### **Publications:**

Geoffroy L., Huchon P. et **Khanbari K.,** 1998, Did Yemeni Tertiary granites intrude neck zones of a stretched continental upper crust ?. *Terra Nova*, V. 10, P. 169-200.

Hébert H., Deplus C., Huchon P., **Khanbari K.** et Audin L., 2001, Lithospheric structure of a nascent spreading ridge inferred from gravity data: the western Gulf of Aden, *J. Geophys. Res.*, V. 106, P. 345-363.

Huchon P., **Khanbari K.**, 2003, Rotation of the syn-rift stress field of the northern Gulf of Aden, Yemen. *Tectonophysics*, V. 364, P. 147-166.

**Khanbari K.,** 2004, Using Remote Sensing, GIS and Field Data for Fracture Analysis of Wadi Dhar Area, Republic of Yemen, Faculty of Science Bulletin, Sanaa University, V. 17, P. 91-102.

Vigny C., Huchon P., Ruegg JC., **Khanbari K.**, Asfaw L., 2006, New GPS data in Yemen confirm slow Arabia plate motion, *J.Geophys. Res.*, V. 111, B02402.

Al-Subai K., **Khanbari K.**, 2006, Regional Rock Quality Designation (RRQD) of Sana'a Basin, Yemen Republic, *Assiut Univ. J. of Geology*, V. 35, P. 83-93.

Fournier M., Huchon P., **Khanbari K.**, Leroy S., 2007, Segmentation and along-strike asymmetry of the passive margin in Socotra, eastern Gulf of Aden: Are they controlled by detachment faults?, *G3*, Q03007.

Vigny C., De Chabalier JB, Ruegg JC., Huchon P., Feigl K, Cattin R, Asfaw L., **Khanbari K.**, 2007, Twenty-five years of geodetic measurements along the Tadjoura-Asal rift system, Djibouti, East Africa, *J. Geophys. Res.*, V. 112, B06410.

**Khanbari K.**, 2008, Study of Structures and Tectonic Evolution of Yemen Tertiary Granites, by Using Remote Sensing Technique, *J. of Remote Sensing issued by GORS*, v. 21, P 63-72.

**Khanbari K.**, Huchon P., 2010, Paleostress analysis of the volcanic margins of Yemen, *Arab J Geosci*, 3:529-538.

Fournier M., Chamot-Rooke N., Petit C., Huchon P., Al-Kathiri A., Audin L., Beslier M.O., D'Acremont E., Fabbri O., Fleury JM., **Khanbari K.**, Lepvrier C., Leroy S., Maillot B. and Merkouriev S., 2010, Arabia-Somalia plate kinematics, evolution of the Aden –Owen-Carlsberg triple junction, and opening of the Gulf of Aden, *J. Geophys. Res.*, V. 115, B04102.

Leroy S., Lucazeau F., D'Acremont A., Wateremez L., Autin J., Rouzo S., Bellahsen N., Tiberi N., Ebinger C., Beslier MO., Perrot J., Razin P., Rolandone F., Sloan H., Stuart G., Al-Lazki A., Al-Toubi K., Bache F., Bonneville A., Goutorbe B., Huchon P., Unternehr P., **Khanbari K.**, 2010, Contrasted styles of rifting in the eastern Gulf of Aden: A combined wide-angle, multichannel seismic, and heat flow survey, *G3*, V. 11, Q07004.

Denele Y., Leroy S., Pelleter E., Pik R., Talbot JY., **Khanbari K.**, 2011, The Cryogenian arc formation and successive high-K calc-alkaline plutons of Socotra Island (Yemen), *Arab J Geosci*, DOI 10. 1007/s12517-011-0476-3.

Sylvie Leroy, Philippe Razin, Julia Autin, François Bache, Elia d'Acremont, Louise Watremez, Jérémy Robinet& Céline Baurion, Yoann Denèle, Nicolas Bellahsen, Francis Lucazeau, FrédériqueRolandone, StéphaneRouzo, Josep Serra Kiel, Cécile Robin, François Guillocheau, Christel Tiberi, Clémence Basuyau, Marie Odile Beslier, Cynthia Ebinger, Graham Stuart, Abdulhakim Ahmed, **Khaled Khanbari**, Ismael Al Ganad, Philippe de Clarens, Patrick Unternehr, Khalfan Al Toubi, Ali Al Lazk, 2011, From rifting to oceanic spreading in the Gulf of Aden: a synthesis, *Arab J Geosci*, DOI 10.1007/s12517-011-0475-4.

Hisham M. Nagi, **Khaled M. Khanbari** and Ameen Al Sameh, 2012, Estimating Total Area of Mangrove Habitatsinthe Republic of Yemen Using Remote Sensing GIS, *Faculty of Science Bulletin*, Sana'a University, 24, P 75-84.

Abdulhakim Ahmed, ChristelTiberi, Sylvie Leroy, Graham W. Stuart, Derek Keir, Jamal Sholan, **Khaled Khanbari**, Ismael Al-Ganad8 and Clemence Basuyau, 2013, Crustal structure of the rifted volcanic margins and uplifted plateau of Western Yemen from receiver function analysis, *Geophys. J. Int.*, doi: 10.1093/gji/ggt072.

N. Bellahsen, S. Leroy, J. Autin, P. Razin, E. d'Acremont, H. Sloan, R. Pik, A. Ahmed, **K. Khanbari**, 2013, Pre-existing oblique transfer zones and transfer/transform relationships in continental margins: New insights from the southeastern Gulf of Aden, Socotra Island, Yemen, *Tectonophysics* 607 (2013) 32–50.

Raphaël Pik, Nicolas Bellahsen, Sylvie Leroy, Yoann Denèle, Philippe Razin, Abdulhakim Ahmed, **Khaled Khanbari**, 2013, Structural control of basement denudation during rifting revealed by low-temperature (U-Th-Sm)/He thermochronology of the Socotra Island basement—Southern Gulf of Aden margin, *Tectonophysics* 607 (2013) 17–31.

Jordane Corbeau, F. Rolandone, S. Leroy, A. Al-Lazki, A.L. Stork, D. Keir, G.W. Stuart, J.O.S. Hammond, C. Doubre, J. Vergne, A. Ahmed, and **K. Khanbari**, 2014, Uppermost mantle velocity from Pn tomography in the Gulf of Aden, *Geosphere*, v. 10; no. 5; doi:10.1130/GES01052.1.

Abdulhakim Ahmed, Sylvie Leroy, Derek Keir, Félicie Korostelev, **Khaled Khanbari**, Frédérique Rolandone, Graham Stuart, Mathias Obrebsk, 2014, Crustal structure of the Gulf of Aden southern margin: Evidence from receiver functions on Socotra Island (Yemen), *Tectonophysics* 637 (2014) 251–267.

Korostelev F., Basuyau C., Leroy S., Tiberi C., Ahmed A., Stuart G. W., Keir D., Rolandone F., Ganad I., **Khanbari K**., and others, 2014, Crustal and upper mantle structure beneath southwestern margin of the arabian peninsula from teleseismic tomography, *Geochemistry, Geophysics, Geosystems*, 15(7), pp. 2850–2864.

Korostelev, F., Leroy, S., Keir, D., Weemstra, C., Boschi, L., Molinari, I., Ahmed, A., Stuart, G.W., Rolandone, F., **Khanbari, K.**, Al-Lazki, A., 2015, Magmatism at continental passive margins inferred from Ambient-Noise Phase-velocity in the Gulf of Aden. *Terra Nova*, doi: 10.1111/ter.12182.

Korostelev, F., Weemstra, C., Leroy, S., Boschi, L., Keir, D., Ren, Y., Molinari, I., Ahmed, A., Stuart, G.W., Rolandone, F., **Khanbari, K.**, and others, 2015, Magmatism on rift flanks: Insights from mbient noise phase velocity in Afar region, Geophys. *Res. Lett.*, 42, 2179–2188, doi: 10.1002/2015GL063259.

Korostelev, F., Leroy, S., Keir, D., Ahmed, A., Boschi, L., Rolandone, F., Stuart, G.W., Obrebski, M., **Khanbari, K.**, El-Hussain, I., 2015, Upper mantle structure of the southern Arabian margin: Insights from teleseismic tomography. *GEOSPHERE*; v. 11, no. 5, doi: 10.1130/GES01159.1.

Fuad Al-Nahmi, Hassan Rhinane, AtikaHilali, **Khaled Khanbari**, 2015, Using Landsat 8\_OLI and Aster satellite image for extraction of lineament in Al Mahabishah -Hajjah area –Yemen, *International Journal of Geosciences and Geomatics*, Vol. 3, Issue 1, 2015, ISSN:2052-5591.

**Khaled Khanbari**, 2015, Structural Analysis and Tertiary Tectonic Evolution of Yemen, *Faculty of Science Bulletin*, 27 (2015), 75-87, Sana'a University, ISSN 1684-100X.

Al-Nahmi F., Alami O. B., Baidder L., **Khanbari K.**, Rhinane H., Hilali A., 2016, Using Remote Sensing for Lineament Extraction in Al Maghrabah area - Hajjah, Yemen, The International Archives of the Photogrammetry, *Remote Sensing and Spatial Information Sciences*, Volume XLII-2/W1.

Abdulhakim Ahmed, Cecile Doubre, Sylvie Leroy, Mohammed. Kassim, Derek Keir, A. Abayazid, Julie Perrot, Laurence Audin, Jerome Vergne, AlexandreNercessian, Eric Jacques, **Khaled Khanbari**, Jamal Sholan, Frédérique Rolandone, Ismail Al-Ganad, 2016, Seafloor spreading event in western Gulf of Aden during the November 2010 - March 2011 period captured by regional seismic networks: Evidence for diking events and interactions with a nascent transform zone, *Geophysical Journal International* 205:1244-1266.

Al-Nahmi F., Saddiqi O., Hilali A., Rhinane H., Baidder L., El arabi H., **Khanbari K**, 2017, Application of Remote Sensing in Geological Mapping case study Al Mahabishah area -Hajjah region, Yemen, *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Volume IV-4/W4.

Chloe Nonn, Sylvie Leroy, **Khaled Khanbari**, Ahmed Abdulhakim. 2017, Tectono-sedimentary evolution of the eastern Gulf of Aden conjugate passive margins: Narrowness and asymmetry in oblique rifting context, *Tectonophysics*, 721, 322-348.

## Tang, Yong (China)

### Statement of qualifications

Tang Yong, Ph.D, Professor, is a marine geophysicist and a member of the Expert Group on Outer Limits of the Continental Shelf Project of China. Now he serves as the deputy director of the Research Center of Exclusive Economic Zone and Continental Shelf, Second Institute of Oceanography, Ministry of Natural Resources of China.

Dr. Tang, being involved in the work on the delimitation of continental shelf over the past 15 years, is highly experienced in this field. As the Chief Scientist and Project Leader in China-Nigeria, China-Mozambique, China-Seychelles joint cruise and research project, he has contributed himself to the international cooperation on marine geophysics and delimitation of continental shelf. He also participated in more than 10 expeditions in China Ocean Research Programs.

He worked as one of the core members in the Expert Group on Submission by the People's Republic of China Concerning the Outer Limits of the Continental Shelf beyond 200 Nautical Miles in Part of the East China Sea. He is also the Project Leader in the National Key R&D Program, National Natural Science Foundation and National High Technology R&D Program of China.

Dr. Tang has published more than 30 scientific papers, including 3 monographs, which are mainly concerning continental margin and the outer continental shelf beyond 200 nautical miles. He is also the owner of 3 patents, which are in-situ calibration methods for seafloor three-component magnetometer, integrated information system for continental shelf and EEZ delimitation as well as computer-aided decision making system for the delimitation of outer continental shelf and international seabed resources. In 2014 and 2016, he was conferred the Science and Technology Award of Oceanic Engineering and the Distinguished Awards of China Association of Oceanic Engineering respectively. He has supervised 2 Ph.D., 8 M.Sc., 4 B.Sc. honours students and 2 international scholars.

### **Personal Information**

Year of Birth 1974

Academic expertise Marine Geophysics

Working Languages Chinese, English

### **Academic Qualifications**

2013	Ph.D,	Marine Geology, China University of Geosciences
2000	M.Sc.,	Marine Geology, Ocean University of China
1997	B.Sc.,	Marine Geophysics, Ocean University of China

## **Professional Experience**

2018-Present	Deputy Director of Research Center of Exclusive Economic Zone and Continental Shelf, Second Institute of Oceanography, Ministry of Natural
2017-Present	Resources Adjunct Professor, College of Marine Science and Technology, China University of Geosciences
July 2016	Chief Scientist, China-Seychelles Continental Margin Joint Cruise
June 2016	Chief Scientist, China-Mozambique Continental Margin Joint Cruise
2014- 2015	Visiting Scholar, Bedford Institute of Oceanography, Canada
August 2012	Chief Scientist, China-Nigeria Joint Cruise in the Western Nigerian Continental Margin
2010-2018	Organizing and participating 1st-6th International Symposium on Scientific and Legal Aspects of the Regimes of the Continental Shelf and the Area
2009-Present	Professor and Supervisor of Master Degree Candidates, Second Institute of Oceanography, State Oceanic Administration (SOA)
2008-2013	Expert Group on Submission by the People's Republic of China Concerning the Outer Limits of the Continental Shelf beyond 200 Nautical Miles in Part of the East China Sea
2003-Present	Expert Group on Outer Continental Shelf Project in China
2004- 2009	Associate Professor, Second Institute of Oceanography, SOA
2002- 2004	Assistant Professor, Second Institute of Oceanography, SOA
2000-2002	Research Assistant, Second Institute of Oceanography, SOA

## **Selected Project Leader**

2018-2020	National Key R&D Program of China
2017-Present	China-Canada Marine Science Cooperation Project
2017-2018	Deep Sea Seismic Research System Project, Ministry of Science and
2015-Present	Technology of China China-Seychelles Marine Science Cooperation Project
2015-Present	China-Mozambique Marine Science Cooperation Project
2015-2018	The National Natural Science Foundation of China
2015-2016	China-Mozambique and China-Seychelles Continental Margin Joint Research Project
2014-Present	China-Africa Continental Shelf Cooperation Project
2012-2013	China-Nigeria Joint Research in the Western Nigerian Continental Shelf Project
2012-2013	The Framework Plan for International Cooperation for the South China Sea and its Adjacent Oceans Project

2010-2015	The Fundamental Research Funds for the Central Public Welfare Institutes
	Project
2006-2009	The National High Technology R&D Program of China

### **Participation in Some Key Projects**

2012-2016	Public science and technology research funds projects of oceans:
	Computer-aided Decision Making System for Delimitation of Outer
	Continental Shelf and International Seabed Resources
2008-2011	Public science and technology research funds projects of oceans: Research
	on Delimitation of Continental Shelf and EEZ
2003-2012	Chinese Ocean Mineral Resources Exploration and Research Expedition
	Project
2003-2007	Chinese Continental Shelf Survey Project
	, ,
2003-Present	Delimitation of Outer Limits of the Continental Shelf Beyond 200 Nautical
	Miles Project.

#### **Publications**

### Monographs

- Li Mingbi, Li Jiabiao, Fang Yinxia, **Tang Yong**, Ding Weiwei, *Geological Features of the Continental Margin and the Delimitation of the Outer Continental Shelf beyond 200 Nautical Miles* (China Ocean Press, 2015) (in Chinese).
- Li Mingbi, **Tang Yong**, Fang Yinxia et al. (eds. and translate), Selections of the Submission Executive Summaries and Preliminary Information for the Delimitation of the Continental Shelf beyond 200 Nautical Miles (China Ocean Press, 2015) (in Chinese).
- 3 Lyu Wenzheng et al. (eds. and translate), *Outer Limits of the Continental Shelf: Interface of Law and Science*, Chapter 12 (China Ocean Press, 2012) (in Chinese).

### Representative academic articles

- 1. Jimoh Rasheed Olayinka, **Tang Yong**\*, Li Jiabiao, Awosika Larry Folajimi, Li He, Akinnigbage Edward Akintoye, Adeleye Adedayo Oluwaseum, The architecture of the lower parts of submarine canyons on the western Nigerian continental margin, Acta Oceanologica Sinica, Vol. 37(7):28-40, 2018.
- 2. Li He, **Tang Yong\***, Ding Weiwei, Fang Yinxia, Dong Chongzhi, Cheng Zihua , Gravity Inversion on Crust Structures of the Shikoku Basin, Philippine Sea, and Its Implication to the Evolution Process, Earth Science, Vol. 43(3):862-872, 2018.
- 3. Wang Hui, Li Mingbi, **Tang Yong**,Fan Yinxia,Ding Weiwei,Fu Jie,Wang Cong,Yang Lili,Nie Cong, Logging sequence stratigraphy study of ODP hole 1148A logging based on wavelet transform,Progress in Geophysics,Vol.30(2):672-680, 2015.
- 4. Zhang Yan, Li Mingbi, Ding Weiwei, **Tang Yong**, Fang Yinxia, Hydrocarbon accumulation characteristics and controlling factors in east and west continental margins of Africa: Taking Ruvuma Basin and Niger Delta Basin as examples, Marine Geology Frontiers, Vol. 31(3): 33-42, 2015.
- 5. Zhang Xueting, Chen Ying, **Tang Yong**, Liu Jingbiao, In-situ calibration algorithm of intrinsic magnetism for seafloor three-component magnetometer, Chinese Journal of Scientific Instrument, Vol. 35(7):1497-1508, 2014.

- 6. Wang Hui, Li Mingbi, **Tang Yong** Fan Yinxia,Ding Weiwei,Fu Jie,Wang Cong,The lithology prediction of ODP hole 1148A based on the wavelet neural network, Progress in Geophysics,Vol.29(1):392-399, 2014.
- 7. Fu Jie, Li Mingbi, **Tang Yong**, Qiu Wenxian, Wang Hui, Post-rift subsidence anomaly and its mechanism in the Baiyun Sag, Pearl River Mouth Basin, Journal of Marine Sciences, Vol.31(1):1-17, 2013.
- 8. Li Jiabiao, Fang Yinxia, Wu Ziyin, **Tang Yong**, Technologies and their application for the delimitation of the continental shelf beyond 200 nautical miles, Progress in Geophysics, Vol.28(2):531-539, 2013.
- 9. **Tang Yong**, He Zhuan, Wu Zhaocai,Li Mingbi,The Geophysical Characteristics of hydrothermal plumes at the Logatchev Vent Field,Mid-Atlantic Ridge,Acta Oceanologica Sinica,Vol.34(1):120-126, 2012.
- 10. **Tang Yong**, Li Mingbi, Fang Yinxia, He Min, Wu Zhaocai, Ding Weiwei, Characteristics of Lower Slope Basin in Northern Continental Margin of South China Sea, Earth Science-Journal of China University of Geosciences, Vol.36(5):869-876, 2011.
- 11. Zhang Xueting, **Tang Yong**, Liu Jingbiao, Huang Kongyao, Design of three-component magnetometer for deep ocean near seafloor, Journal of Tropical Oceanography, Vol. 28(4):22-27, 2009.
- 12. Lin Changsong, **Tang Yong**, Tan Yonghua, Geodynamic mechanism of dextral strike slip of the western edge faults of the South China Sea, Acta Oceanologica Sinica, Vol.31(1):159-167, 2009.
- 13. **Tang Yong**, Jin Xianglong, Li Mingbi, Research on Method of Total Field Reconstruction Using Marine Gradiometer Data, Hydrographic Surveying and Charting, Vol.8(1):25-27,42, 2008.
- 14. **Tang Yong**, Jin Xianglong, Fang Yinxia, Characteristics of Gas Hydrate Stability Zone and Resource Evaluation in Okinawa Trough, Marine Science Bulletin, Vol.8(2):40-48, 2006.

### **Patents**

- 1. In-situ calibration methods for seafloor three-component magnetometer, Patent for invention, China
- 2. Integrated Information System for Continental Shelf and EEZ Delimitation, Software Copyright, China
- 3. Computer-aided Decision Making System for Delimitation of Outer Continental Shelf and International Seabed Resources, Software Copyright, China

### Awards

2016	Distinguished Awards of China Association of Oceanic Engineering
2014	Science and Technology Award of Oceanic Engineering, China
2013	151 Talent Engineering, Zhejiang Province, China

### **Teaching**

Supervision of 2 Ph.D., 8 M.Sc. and 4 B.Sc. honours students

Supervision of 2 M.Sc. Marine Scholarship of China