

第五届全国海洋技术大会特邀报告

5th China Ocean Technology Conference

Invited Speakers and Topics

宋君强教授、工程院院士：大气海洋环境大数据构建的若干问题

*Professor Song Junqiang , Academician, Chinese Academy of Engineering (Dean, Institute of Marine Science and Engineering, National University of Defense Technology of the People's Liberation Army)

- Issues in the Construction of Atmospheric Marine Environmental Big Data

陈大可研究员、中科院院士：智能敏捷海洋立体观测系统

*Researcher Chen Dake, Academician, Chinese Academy of Sciences (Director of the Science and Technology Committee of the Second Institute of Oceanography, Ministry of Natural Resources)

- Intelligent and Agile Ocean 3D Observation System

李家彪研究员、工程院院士：深海采矿技术智能绿色发展的前景和挑战

*Academician Li Jiabiao, Chinese Academy of Engineering (Chairman of the International Organization for Standardization Marine Technology Committee (ISO TC8-SC13 Marine Technology) (Director of the Second Institute of Oceanography, Ministry of Natural Resources)

- Prospects and Challenges for Smart and Green Development of Deep-Sea Mining Technology

罗安教授、工程院院士：水下声波远程目标探测技术与装备

*Professor Lou An, Academician, Chinese Academy of Engineering (Director of the Chinese Society of Electrical Engineering)

- Underwater Acoustic Wave Target Detection Technology and Equipment

杨德森教授、工程院院士：声纳技术现状与发展

*Professor Yang Desen, Academician, Chinese Academy of Engineering (Director of the Academic Committee of the National Defense Key Laboratory of Harmonic Technology)

- Research Status and Development Trend of Sonar Technology

戴民汉教授、中科院院士：海洋观测现状、挑战与展望

*Professor Dai Minhan, Academician, Chinese Academy of Sciences (Director of the State Key Laboratory of Offshore Marine Environmental Science of Xiamen University)

- Current Status, Challenges and Prospects of Ocean Observations

宋保维教授：自主水下航行器发展趋势与总体技术

*Professor Song Baowei (School of Marine Science and Technology, Northwestern Polytechnical University)

- Autonomous Underwater Vehicle Development Trend and Overall Technology

笪良龙教授：海洋环境效应与水下无人探测技术

* Professor Da Lianglong (Naval Submarine Academy)

- Marine Environmental Effects and Underwater Unmanned Detection Technology

陈鹰教授：水下直升机研究新进展

* Professor Chen Ying (Founding Dean and the Qiushi Chair professor, Ocean College, Zhejiang University)

- New Progress in Underwater Helicopter Research

叶聪研究员：载人深潜技术进展

*Researcher Ye Cong (Chief Designer and Researcher of the Full-sea Deep Manned Submersible)

- Advances in Manned Deep Diving Technology

程晓教授：极地立体观测与探测构

*Professor Cheng Xiao, (Dean, School of Geospatial Engineering and Science, Sun Yat-Sen University)

– 3D Observation and Exploration of Polar Regions