

科学家简介

青年海洋地质学家——李乃胜



李乃胜, 男, 1957年7月出生, 山东寿光人。于1981年毕业于青岛海洋大学, 1985年在中国科学院海洋研究所研究生毕业。1993—1994年, 在美国 Texas A&M 大学客座研修。现任中国科学院海洋研究所研究员, 自1995年为所领导成员之一。兼任中国海洋湖沼学会青年工作委员会主任, 中国海洋地质学会理事, 美国地球物理联合会 (AGU) 会员。主要从事海洋地球物理学与海底构造学调查研究, 研究海域主要是西北太平洋边缘海, 如黄海、东海、南海、菲律宾海等等。曾多次主持国家科技攻关、国家自然科学基金及中科院院长择优基金支持项目, 也曾主持中日合作海底热流调查研究等国际合作项目。1989—1991年, 曾作为首席科学家率“科学一号”考察船东渡日本, 与日本东京大学等单位合作进行海洋地热和海底电磁调查研究。1988—1989年曾与俄、美科学家一起横穿太平洋调查。迄今为止, 出版专著4部 (含合作出版), 其中合作出版的“黄海地质”一书获中国科学院自然科学二等奖; 发表论文40余篇; 出席国际学术讨论会和学术组织会议近20次, 应邀在国外做专场学术报告5次。

在大量海洋调查的基础上, 提出了一些新的学术观点, 其中, 浅海海底热流测量填补了我国海洋调查的空白, 在东海获取了第一批海底热流资料。对冲绳海槽构造活动性的研究 (八五科技攻关项目) 经专家鉴定达到了国际领先水平, 提出了冲绳海槽是一条现代弧后活动裂谷的观点。建立了东海陆缘岩石圈演化模式, 并为争取我国参加大洋钻探 (ODP) 计划做了一些显著的工作。由于其科研成果突出, 于1991年获得中国科学院青年科学家奖; 1992年获中国青年地质科技奖, 同年分别当选为青岛市十大杰出青年和山东省十大杰出青年; 1993年获中国青年科学家提名奖; 1995年获得山东省十大青年科技名人称号。

(本刊编辑部)

MARINE GEOLOGIST — LI NAISHENG

Li Naisheng, born in July 1957 in Shouguang, Shandong Province, is Research Professor, Deputy Director of the Institute of Oceanology, Chinese Academy of Sciences (IOCAS). Graduated from the Department of Marine Geology, the Ocean University of Qingdao in 1981 after four year's undergraduate study and from IOCAS in 1985 after three year's graduate study, he is a member of eight international

and Chinese scientific societies, such as the American Geophysical Union (AGU), the Director of Youth Branch, Chinese Society of Oceanology and Limnology (CSOL), a standing member of the Chinese Society of Marine Geology (CSMG). He worked at Texas A&M University (TAMU), USA as a visiting scholar in 1993—1994.

He is an outstanding young scientist of China, his main major being marine tectonophysics. He has done a lot of research on the northwest Pacific margins. As the chief scientist, he has been implementing the National Major Research Program for the 8th five-year plan, NSFC projects and programs of the Chinese Academy of Sciences (CAS). During 1989—1991, as the chief scientist on Chinese side, he headed an international cooperative program with Japanese scientists. Up to now, he has completed 4 monographs cooperatively and published more than 40 scientific papers.

Based on abundant cruise data, he got very good scientific results on the Okinawa Trough, The Yellow Sea and the East China Sea (ECS). He did heat-flow measurements in the continental shelf of ECS for the first time and obtained the first set of geothermal data there. He proposed that the Okinawa Trough is an active backarc rift and his research work on the structural activity of the Okinawa Trough has been highly appraised. He set up a model of tectonic evolution for the ECS lithosphere and made great contributions to the Chinese Ocean Drilling Program (ODP). Because of his excellent research work, he won the “Outstanding Young Scientist Prize of the Chinese Academy of Sciences” (1991), “Young Geologist Prize” (1992), named “Outstanding Young Chinese Scientist” (1993) and the first one of “Ten Outstanding Young Scientists of Shandong Province” (1995). In 1992, he was named as one of “the Ten Outstanding Youths of Qingdao City” and “the Ten Outstanding Youths of Shandong Province” respectively.

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