

个人简介

侯解民 大连海事大学自动化研究所 副教授

1982年2月毕业于大连海运学院船舶自动化专业，留校任教。早期从事船舶自适应控制系统研究，1991年起在日本川崎重工工作，1996年回国后主要从事计算机应用系统开发研究工作。

2004年开始从事海上溢油治理技术研究，获得多项国家发明专利。期间主持完成两项大连市产业技术创新项目：“围栏式水面油污清除装置研制”和“围栏式（面式）水面油污清除装置产品化研究”。

2008年作为项目技术总负责人及独立知识产权所有人，参与完成国家高技术产业发展项目计划：“船载溢油围收集成系统技术”，成果获得中国航海学会科学技术二等奖。其发明研制的“动态曲面式溢油回收系统”形成了多项国际首创的溢油回收领域的先进技术，为提高国家溢油应急反应和快速处理能力作出了积极的贡献。

在大连新港“7·16”溢油事故中，带领课题组成员在第一时间携带该设备前往事故现场开展清污作业，取得了良好的效果，得到了海事系统的高度评价，本人并因此获得交通运输部大连“7.16”灭火清污先进个人荣誉称号。

目前正从事专业溢油回收船高效回收技术研究。

Mr. Hou is now focusing on the high speed recovery technology in specialized oil recovery ships. Graduated from Dalian Maritime University in Feb. 1982 majoring in ship automation, his early interest was focused on ship adaptive control. From 1991 to 1996, he worked for Kawasaki Heavy Industry as a system engineer. From 2004, he engaged in the work on recovery of oil spills and accomplished two projects of oil recovery equipment supported by Dalian Economic Committee. As head of technology and a patent owner engaged in the project of “General On Deck Oil Recovery System”, which won the second-class Science and Technology Prize of China Institute of Navigation, sponsored by the National Development and Reform Commission of China and invented an equipment called Dynamic Curved Surface Oil Skimmer (DCSOS) which can be used to recover almost all kinds of oil slick effectively. In Dalian 7.16 Explosion Incident led his research team members carrying DCSOS to the scene and played an important role in oil recovery activities and was awarded the honorable title of an Excellent Individual from the Ministry of Transport of PRC because of his unique contribution.