



Prof. Pan Delu

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Background

A senior scientist (Expert of Marine Remote Sensing) with the SOED Second Institute of Oceanography of the SOA of the People Republic China, has devoted himself to the study of ocean color remote sensing and simulation science. As one of the founders of Chinese marine remote sensing, and plays a key role in the development of Chinese ocean color remote sensing and simulation science, and has made great contribution to atmospheric correction algorithms, ocean color reverse models development and application, as well as to the development of Chinese ocean color satellites and sensors in spacecraft. More than 110 papers have been published in domestic and foreign journals, or delivered at conferences.

- Dec.1968-Mar.1979
 Research Assistant, Assistant professor
 Remote Sensing Div.SIO,SOA, PRC
- Mar.1979-Mar.1985
 Research, Associate professor
 Remote Sensing Div.SIO,SOA, PRC
- Mar.1985-Mar.1987
 Visiting scholar
 Remote Sensing Group
 Institute of Ocean Science, Canada
- Mar.1987-May,1990
 Professor
 Remote Sensing Div. SIO,SOA, PRC
- May,1990-Aug.1992
 Principal Scientist of cooperative project between PRC-Germany
 Remote Sensing Group
 GKSS Research Center, Germany
- Aug.1992-present:
 Professor
 Remote Sensing Div. SOED SIO,SOA,PRC

Activities in Education

- Post student class as General remote sensing
- R.S image procession, Ocean color remote sensing and application in Zhejiang University, since 2001.
- Ocean colour remote sensing and application train class in Thailand by IOCCG, 2003.

Distinctions / Memberships

Won the National Science and Technology Progress Award (special prize) by State Council in 2003; the Science and Technology Progress Award (three first prizes and four second prizes) by the Chinese Academy of Science, State Oceanic Administration, Shanghai and Zhejiang Province Government, respectively; the Important Science and Technology Contribution by the National Scientific and Technologic Department in 2000; Selected to be an academician of CAE in 2001 and the Scientific Achievement Award in Remote Sensing by the International Society for Optical Engineering in 2002.

Editor-in-Chief of ACTA OEOANOLOGICA SINICA (a journal of the Chinese Society of Oceanography), vice-present of the Chinese Society of Oceanography, member of council of the Space and Aero Remote Sensing

	Society, since 1995, and a member of the International Ocean-Color Coordinating Group (IOCCG) since 2000.
Selected Publications	<ol style="list-style-type: none"> 1. Pan Delu, J.F.R.Gower & Borstad, Seasonal variation of the surface chlorophyll distribution along the B.C coast as shown by CZCS satellite imagery. <i>Limnology and Oceanography</i> 1988, VOL. 33(2), P227-244. 2. Pan Delu, R.Doerffer, Mao Tianming and Li Shujing, A simulation of radiation imagery for ocean color satellite. <i>Acta Oceanologica Sinica</i>, 1997, Vol.16, No.2, P171-191. 3. Pan Delu, He Xianqiang and Zhu Qiankun, In-orbit cross-calibration of HY-1A satellite sensor COCTS. <i>Chinese Science Bulletin</i> 2004 Vol.49 No.23 2521-2526. 4. PAN Delu, Guan Wenjiang, Bai Yan and Huang Haiqing, Ocean primary productivity estimation of China Sea by remote sensing. <i>PROGRESS IN NATURAL SCIENCE</i> Vol.15, No.7, July, 2005, 627-632