

方天熹教授 海洋環境化學研究室

學歷：英國Southampton大學海洋系博士

現職：海洋大學海洋環境資訊系教授兼職安中心主任(2021/8)

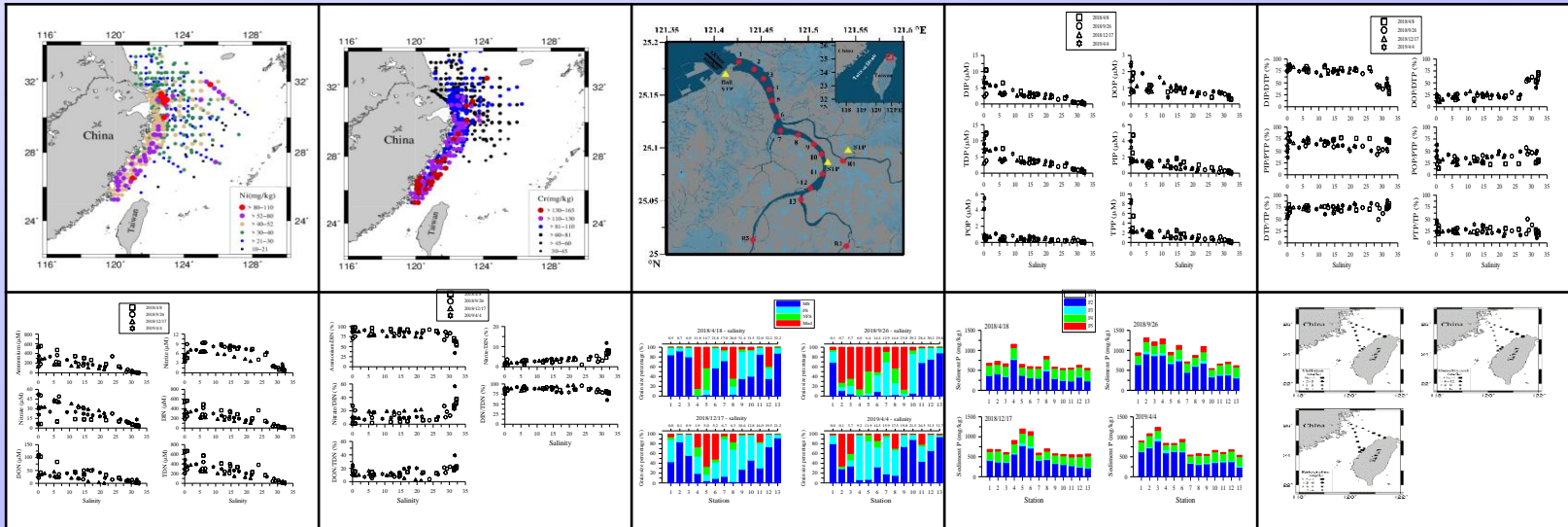
經歷：海洋大學海洋環境資訊系教授兼主任(2009/8-2012/7, 2018/8-2021/7)

海洋大學 海洋環境資訊系教授 (2006/8-)

海洋大學 海洋環境資訊系副教授 (1996/8-2006/7)

研究領域：海洋微量元素地球化學、海洋污染、海域環境調查

研究興趣：營養鹽(氮、磷、矽)與重金屬(鎘、鉻、銅、鎳、汞、紳...等)元素、在河口與近岸海域水體中及沉積物之地球化學循環作用、污染評估與生態影響評估



Tien Hsi Fang Professor

Laboratory of Marine Environmental Research

Education :

- Department of Oceanography, The Southampton University, UK (Ph.D)

Professional experience :

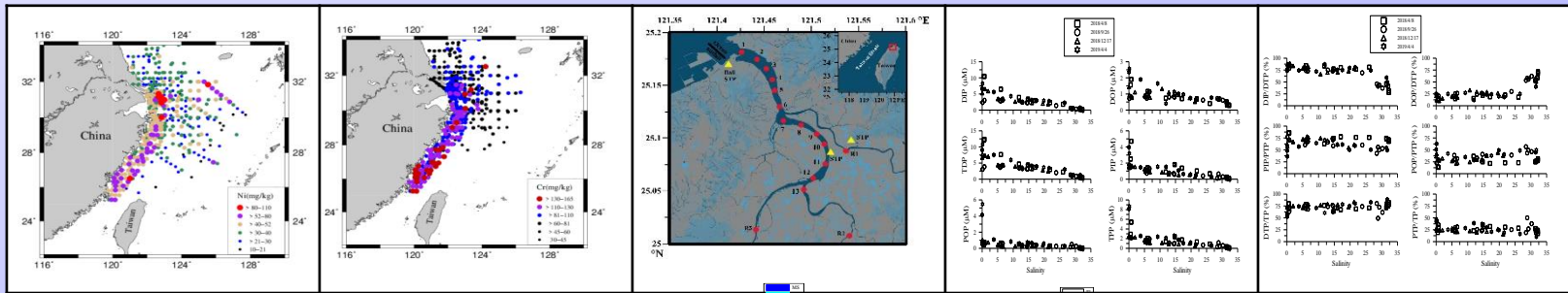
- Director, Occupational Safety and Health Center, NTOU (2021/8-)
- Chairman and professor, Department of Marine Environmental Informatics, NTOU (2009/8-2012/7, 2018/8-2021/7)
- Professor, Department of Marine Environmental Informatics, NTOU (2006/8-)

Expertise :

The geochemical cycle of nutrient and trace metals in the estuarine and inshore environment, Marine Pollution

Research interest :

- The major research topic of my lab is to study the geochemical cycle of nutrients and trace metals in the estuarine and inshore environment. The interactions of dissolved elements with the suspended particulate matter in the water column and the diagenetic processes during the burial processes in sediment are the current research topics.



Tien Hsi Fang Professor, recent published papers

Marine Pollution Bulletin 146 (2019) 509–520



Contents lists available at [ScienceDirect](#)

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Occurrence and distribution of pharmaceutical compounds in the Danshuei River Estuary and the Northern Taiwan Strait

Tien-Hsi Fang*, Chen-Wei Lin, Chih-Hsiang Kao

Department of Marine Environmental Informatics, National Taiwan Ocean University, Keelung 202, Taiwan



Marine Pollution Bulletin 152 (2020) 110874



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Mini review of trace metal contamination status in East China Sea sediment

Tien Hsi Fang*, Chia Yu Lien

Department of Marine Environmental Informatics, National Taiwan Ocean University, Keelung 202, Taiwan



Marine Pollution Bulletin 151 (2020) 110839



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Tien Hsi Fang Professor, recent published papers

Marine Pollution Bulletin 164 (2021) 111981



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Dissolved and particulate nitrogen species partitioning and distribution in the Danshuei River estuary, northern Taiwan

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