

photo by HC Wang

Quaternary Organic Biomarkers Revealed Western Indo-Pacific Warm Pool Monsoon Paleoceanography

Min-Te Chen

College of Ocean Science and Resource
National Taiwan Ocean University

國立臺灣海洋大學

Vietnam, May 2024



INTRODUCTION TO THE COLLEGE



NTOU from 1953-

The College of Ocean Science and Resource was established in 2012 as the “College of Science” in the University and reconstituted in 2015 with six departments or institutes as follows:

Degrees	B.S.	M.S.	Ph.D.	M.S. (Extension School)
Dept. of Environmental Biology and Fisheries Science (EBFS)	◎	◎	◎	◎
Dept. of Marine Environmental Informatics (DMEI)	◎	◎	◎	◎
Inst. of Earth Sciences (IES)		◎	◎	
Inst. of Marine Affairs and Resource Management (IMARM)		◎		
Inst. of Marine Environment and Ecology (IMEE)		◎		
Doctoral Degree Program in Ocean Resource and Environmental Changes			◎	

Funding and projects

The COSAR has successfully received 112 externally funded projects with ~258.4 million NT\$ yearly (~8.5 million USD, ~1/4 NTOU by 2023) from NSTC, MOE, MOA, OAC, etc.)

Units	Project number	Project funding(NT)
EBFS	36	51,763,476
DMEI	15	14,349,700
IES	10	29,348,600
IMARM	13	10,983,935
IMEE	26	129,739,680
OREC	12	22,240,000
Total	112	258,425,391

Institute of Earth Sciences – The "Core" Faculty



Dr. Min-Te Chen
Distinguished Professor
Paleoceanography
Climate Change
Marine Geology



Dr. Tan-Kin Wang
Professor
Marine Geo-Tectonics
Geophysics
Seismic Data Processing



Dr. Huei-Fen Chen
Professor
Mineralogy and Petrology
Geochemistry
Gemology



Dr. Yung-Chia Chiu
Professor
Hydrogeology
Environmental Geology
Underwater Numerical Modeling

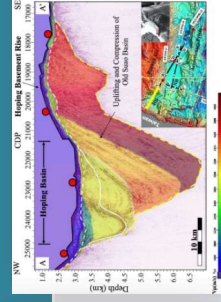
Institute of Earth Sciences – Facility



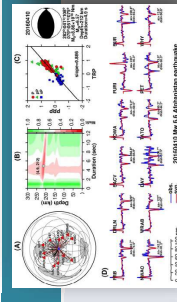
Earth Paleo-Climate

Mineralogy
Geochemistry

Geophysical Data Processing



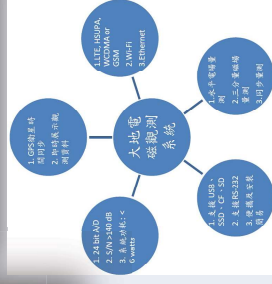
Natural Earthquake



Hydrogeology



Geophysical Exploration



Organic Geochemistry



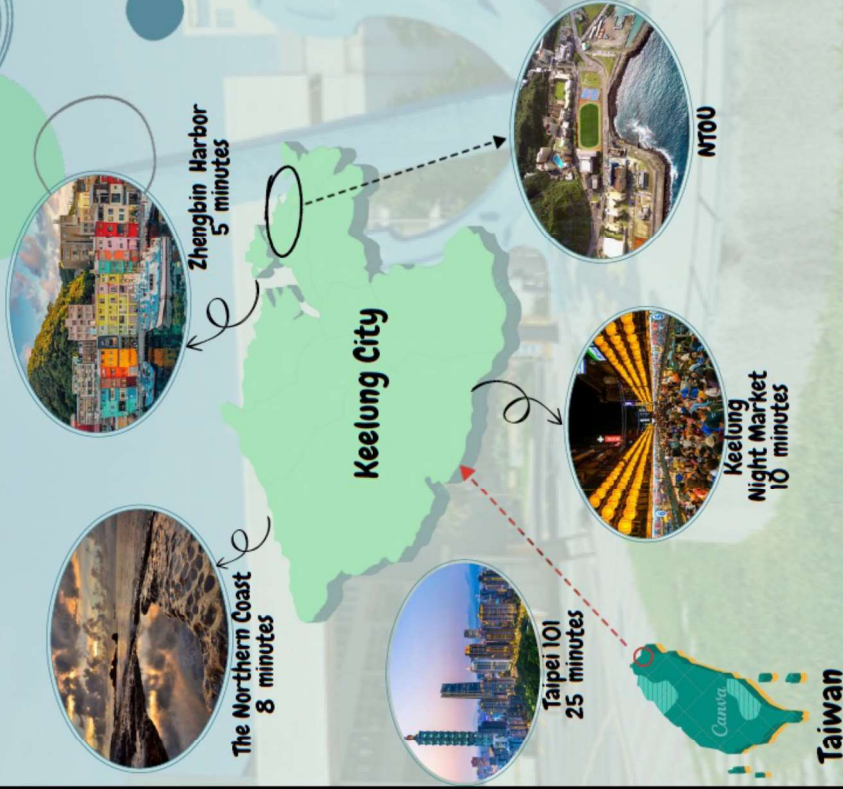


STUDY AT NATIONAL TAIWAN OCEAN UNIVERSITY

2024.03



OUR LOCATION



+886-2-2462-2192

OIA@EMAIL.NTOU.EDU.TW



MORE INFO
&
START
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OUR LOCATION



25 Mins to Taipei City

15 Mins to Keelung
Railway Station
(to other cities)

+886-2-2462-2192

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CAMPUS LIFE



NTOU SCHOLARSHIP

PH.D

- FULL TUITION FEE WAIVER
- MONTHLY ALLOWANCE UP TO USD390

MASTER

- FULL TUITION FEE WAIVER
- MONTHLY ALLOWANCE UP TO USD260

BACHELOR

- PARTIAL TUITION FEE WAIVER



NOTE: APPLY ALONG WITH APPLICATION FOR ADMISSION



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REQUIRED DOCUMENTS

- Graduation Certificate
- Official Transcript
- Chinese(B2 level or higher) or English(B1 level or higher) Language Proficiency Test Transcript
- 2 Recommendation Letter
- Other documents that need to be filled out, please refer to our website for details.



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2025 NEW STUDENT ADMISSION



» Application Acceptance Duration

	2025 Spring Semester
Application	1th July- 30th October, 2024
Application Evaluation	November-December, 2024
Results Announcement	December, 2024
Semester Begins	February, 2025

The Best Maritime University



MORE INFO & START APPLYING

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CONTACT US



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Student & Faculty Exchanges

- NTOU provides **graduate student** scholarships of NTD 12,000.-/m with extra matching from host PI NTD 10,000.-/m (MS) to 40,000.-/m (Ph.D.) on a competitive basis (sister institute students dormitory free);
- The host PI provides **visiting faculty** with living expenses and travel support (from one week to 12 months) from NSTC projects.