

陳明德 教授

地球環境與氣候變化實驗室

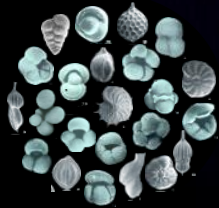
研究領域：古海洋學、古氣候學、全球變遷、海洋地質學

學歷&經歷：Linkedin (<https://www.linkedin.com/in/min-te-chen-07242747/>)

論文發表：

Google Scholar (<https://scholar.google.com.tw/citations?user=igUdAkgAAAAJ&hl=zh-TW>)

Research Gate (<https://www.researchgate.net/profile/Min-Te-Chen>)

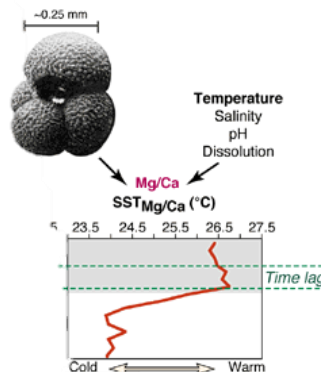


有孔蟲群集分析



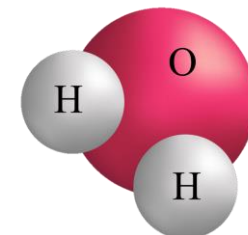
古溫度重建分析

Mg/Ca $U_{37}^{K'}$ TEX_{86}



穩定同位素分析

$^{18}O/^{16}O$
 $^{13}C/^{12}C$



Dr. Min-Te Chen, Professor

Earth Environment and Climate Change Laboratory

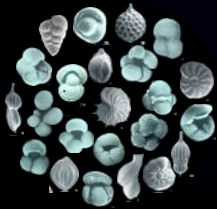
Research Interest : Paleooceanography, Paleoclimatology, Global Change, Marine Geology

CV and Professional Experience : Linkedin (<https://www.linkedin.com/in/min-te-chen-07242747/>)

Publications :

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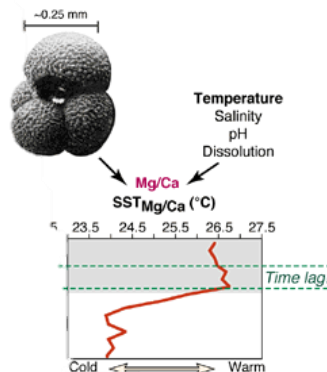


Foraminifer fauna



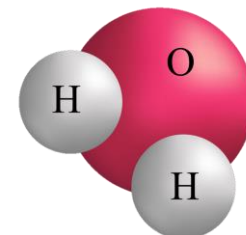
Paleo-SST Analysis

Mg/Ca $U_{37}^{K'}$ TEX_{86}



Stable Isotope Analysis

$^{18}O/^{16}O$ $^{13}C/^{12}C$



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Paleoceanography and Paleoclimatology

RESEARCH ARTICLE
10.1029/2020PA004140

Key Points:

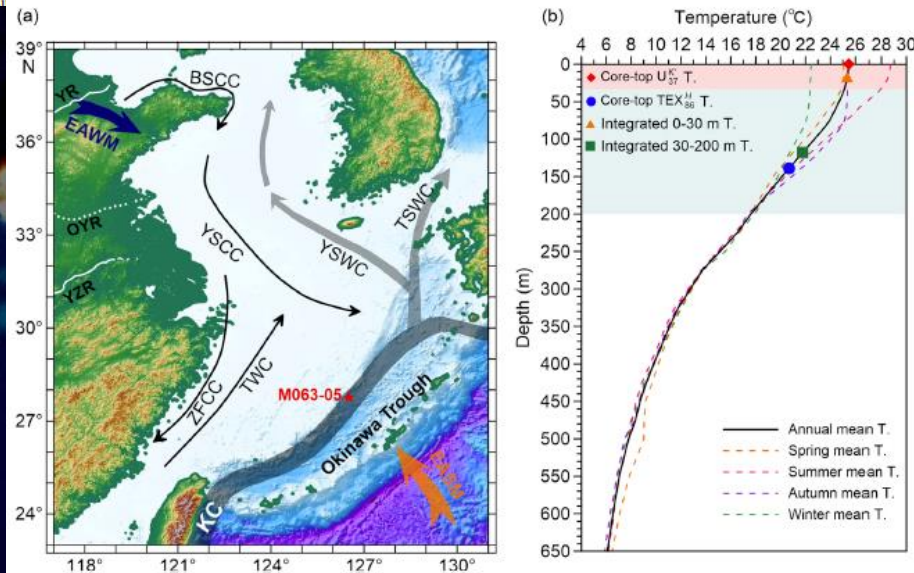
- Thermocline variations in the Okinawa Trough were used to decipher the evolution of the Kuroshio Current (KC)
- On orbital timescales, KC evolution is controlled by

New Insights Into Kuroshio Current Evolution Since the Last Deglaciation Based on Paired Organic Paleothermometers From the Middle Okinawa Trough

Qian Li^{1,2}, Guangxue Li^{1,2,3}, Min-Te Chen⁴, Jishang Xu², Shidong Liu²,



黑潮自末次冰期
以來的演變--



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Paleoceanography and Paleoclimatology

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