

Potential Supervisors list of the UM-Institute of Oceanology, CAS Joint PhD Programmes for AY 2022/2023
2022/2023學年澳門大學-中國科學院海洋研究所博士生聯合培養計劃導師名單

University of Macau 澳門大學				Institute of Oceanology, CAS 中國科學院海洋研究所		
Academic Unit 學術單位	Specialization 專業範疇	Supervisor 導師	Research Area 研究方向	Supervisor 導師	Research Area 研究方向	Website of Supervisor 個人網頁連結
Faculty of Science and Technology 科技學院	Civil Engineering 土木工程	Prof. Ka Veng YUEN 阮家榮	Earthquake Engineering	Prof. Xiaofeng LI 李曉峰	AI Oceanography, physical Oceanography, Remote sensing	http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhxy/202003/t20200311_546360.html
		Prof. Hojae SHIM 沈虎宰	Environmental Biotechnology, Bioremediation, Renewable Energy Generation	Prof. Libin ZHANG 張立斌	Environmental Variation, Marine Ecology and Evolution, Marine Ranching, Marine Animal Behaviour	http://www.qdio.ac.cn/yjs/tutor/bstutor/bshyst/202109/t2010904_660748.html
		Prof. Wai Meng QUACH 郭偉明	Steel structures	Prof. Jizhou DUAN 段繼周	Marine corrosion protection and monitoring	http://www.qdio.ac.cn/yjs/tutor/bstutor/bsfsyfh/202003/t20200311_546405.html
		Prof. Zhongya CAI 蔡忠亞	Physical oceanography	Prof. Chuanyu LIU 劉傳玉	Physical Oceanography (meso- to small scale processes, ocean mixing; data assimilation and numerical modeling)	http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhxy/202003/t20200311_546368.html
				Prof. Jianing WANG 汪嘉寧	Ocean Circulations, Multiscale Dynamics in the Deep Ocean and Their Climate Effects.	http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhxy/202109/t20210907_661074.html
				Prof. Dezhou YANG 楊德周	Physical oceanography	http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhxy/202003/t20200311_546362.html
				Prof. Zhenhua XU 徐振華	Physical oceanography	http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhxy/202003/t20200311_546369.html
		Prof. Jie XU 徐杰	Nutrients, Eutrophication, Plankton, Algal blooms, Hypoxia, Marine carbon cycles	Prof. Huamao YUAN 袁華茂	Marine biogeochemistry; Marine carbon cycles	http://www.qdio.ac.cn/yjs/tutor/bstutor/bshyhx/202109/t20210906_660814.html
				Prof. Yingzhong TANG 唐羸中	Marine Harmful Algal Blooms; Dinoflagellates, Ecotoxicology, Life history and resting cysts of dinoflagellates, Mixotrophy of HABs-forming species	http://www.qdio.ac.cn/yjs/tutor/bstutor/bshyst/202109/t20210914_661821.html

* Applicants can only apply for the Joint PhD Programme with the institute of Chinese Academy of Sciences through the online application system of UM. Applicants should choose their designated joint programmes and the pair of supervisors in their applications.