

**Potential Supervisor list of the UM-Institute of Oceanology, CAS PhD Joint Programmes for AY 2023/2024**  
**2023/2024學年澳門大學-中國科學院海洋研究所博士生聯合培養課程導師名單**

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. Wai Meng QUACH 郭偉明	Steel structures	Prof. Jizhou DUAN 段繼周	Durability of reinforced concrete 钢筋混凝土耐久性	<a href="https://people.ucas.ac.cn/~DuanJizhou">https://people.ucas.ac.cn/~DuanJizhou</a>
		Prof. Zhongya CAI 蔡忠亞	Physical oceanography	Prof. Shijian HU 胡石建	Ocean circulation and climate change 海洋環流與氣候變化	<a href="https://people.ucas.edu.cn/~ShijianHu">https://people.ucas.edu.cn/~ShijianHu</a>
				Prof. Linlin ZHANG 張林林	Ocean circulation and climate change 海洋環流與氣候變化	<a href="http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhyx/202109/t20210907_660971.html">http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhyx/202109/t20210907_660971.html</a>
				Prof. Zhenhua XU 徐振華	Physical Oceanography (Oceanic multiscale dynamical processes, Internal wave, Turbulent mixing, AI, Big data, Cruise observation and numerical simulation) 物理海洋学 (海洋多尺度动力过程, 内波, 湍流混合, 人工智能大数据, 现场观测和数值模拟)	<a href="http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhyx/202003/t20200311_546369.html">http://www.qdio.ac.cn/yjs/tutor/bstutor/bswlhyx/202003/t20200311_546369.html</a>
		Prof. Ping ZHANG 張平	Environmental Chemistry, Water quality, solid precipitation	Prof. Libin ZHANG 張立斌	Marine Animal Response to Climate Change and Environmental Pollution, Marine Ranching 海洋动物对气候变化和环境污染的响应, 海洋牧场	<a href="http://www.qdio.cas.cn/2019Ver/Teams/researcher/202003/t20200312_5514203.html">http://www.qdio.cas.cn/2019Ver/Teams/researcher/202003/t20200312_5514203.html</a>

\* Applicants can only apply for the PhD Joint 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.