

**Potential Supervisors list of the UM - SML-Zhuhai Joint PhD Programme for AY2025/2026**  
**2025/2026學年澳門大學-南方海洋科學與工程廣東省實驗室（珠海）博士生聯合培養課程導師名單**

University of Macau 澳門大學				Southern Marine Science and Engineering Guangdong Laboratory (Zhuhai) 南方海洋科學與工程廣東省實驗室（珠海）		
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. Zhongya CAI 蔡忠亞	Physical oceanography	Prof. Qinghua YANG 楊清華	Ocean-atmosphere interaction, Artificial intelligence oceanography	<a href="http://atmos.sysu.edu.cn/teacher/356">http://atmos.sysu.edu.cn/teacher/356</a>
		Prof. Jie XU 徐杰	Nutrients, Eutrophication, Plankton, Algal blooms, Hypoxia, Marine carbon cycles	Prof. Zhili HE 賀志理	Biogeochemical cycling, Synthetic microbial ecology, Coastal ecology	<a href="https://www.sml-zhuhai.cn/home/personnel/info/id/2005/category_id/3.html">https://www.sml-zhuhai.cn/home/personnel/info/id/2005/category_id/3.html</a>
				Prof. Qingyun YAN 顏慶雲	Microbial ecology, Eutrophication, Fish gut microbiota, Marine carbon cycles	<a href="https://www.sml-zhuhai.cn/home/personnel/info/id/2438/category_id/3.html">https://www.sml-zhuhai.cn/home/personnel/info/id/2438/category_id/3.html</a>
		Prof. Huabin SHI 施華斌	Coastal Engineering	Prof. Pengnan SUN 孫鵬楠	Marine hydrodynamics, Fluid-Structure Interaction, CAE software	<a href="https://soet.sysu.edu.cn/zh-hans/teacher/133">https://soet.sysu.edu.cn/zh-hans/teacher/133</a> <a href="https://scholar.google.com/citations?user=hy2vue0AAAJ&amp;hl=zh-CN">https://scholar.google.com/citations?user=hy2vue0AAAJ&amp;hl=zh-CN</a>

\* Applicants can only apply for the JOINT PHD Programme through the online application system of UM. Applicants should choose their designated joint programmes and the pair of supervisors in their applications.