

**Potential Supervisor list of the UM-Institute of Oceanology, CAS Joint PhD Programme for AY2025/2026**  
**2025/2026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<br>澳門大學                  |                           |                             |                       | Institute of Oceanology, CAS<br>中國科學院海洋研究所 |  |   |
|--|---------------------------|-----------------------------|-----------------------|--|--|---|
| Academic Unit<br>學術單位                        | Specialization<br>專業範疇    | Supervisor<br>導師            | Research Area<br>研究方向 | Supervisor<br>導師                           | Research Area<br>研究方向  | Website of Supervisor<br>個人網頁連結   |
| Faculty of Science<br>and Technology<br>科技學院 | Civil Engineering<br>土木工程 | Prof. Wai Meng QUACH<br>郭偉明 | Steel structures      | Prof. Jizhou DUAN<br>段繼周                   | Corrosion monitoring and protection of offshore engineering facilities<br>海工設施腐蝕監測與防護  | <a href="http://www.qdio.ac.cn/mcbf/sysgk/xrld/202107/t20210727_654654.html">http://www.qdio.ac.cn/mcbf/sysgk/xrld/202107/t20210727_654654.html</a>                                 |
|  |                           | Prof. Zhongya CAI<br>蔡忠亞    | Physical oceanography | Prof. Jianing WANG<br>汪嘉寧                  | Physical oceanography<br>物理海洋學   | <a href="http://www.qdio.ac.cn/klocw/yjdw_53049/yjy_51342/202305/U020230626347878230720.pdf">http://www.qdio.ac.cn/klocw/yjdw_53049/yjy_51342/202305/U020230626347878230720.pdf</a> |
|  |                           |                             |                       | Prof. Linlin ZHANG<br>張林林                  | Physical Oceanography (ocean circulation, mesoscale and, submesoscale process)<br>物理海洋學（海洋環流、中尺度和亞中尺度過程）   | <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<br>徐振華                    | Physical Oceanography (Oceanic multiscale dynamical processes, Internal wave, Turbulent mixing, AI, Big data, Cruise observation and numerical simulation)<br>物理海洋學（海洋多尺度動力過程，內波，湍流混合，人工智慧大數據、現場觀測和數值類比） | <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>             |

\* 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.