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Chuyang Tang is a Professor in the Department of Civil Engineering at the University of Hong Kong and leads the Membrane-based Environmental & Sustainable Technology (MemBEST) group. His research focuses on membrane technology, environmental materials, desalination, water reuse, resource recovery, and water-energy nexus. He has over 300 refereed publications, with a total citation of >36,000 and H-index of 105 (Google Scholar). He has been recognised as a Clarivate Highly Cited Researcher since 2021. Professor Tang is a Co-Editor of *Desalination* and an Editorial/Advisory Board Member of several flagship journals in relevant research areas, including *Environmental Science & Technology Letters* and *Journal of Membrane Science*. He is a Fellow of Royal Society of Chemistry and a Fellow of Institution of Civil Engineers. Professor Tang is a recipient of RGC Senior Research Fellowship, HKU Outstanding Researcher Award, HKU Innovator Award, CAPEES/Nanova Frontier Research Award, International Desalination Association Water Reuse & Conservation Award for Outstanding Professional, Singapore Ministry of National Development R&D Merit Award, Finland Distinguished Professor Program Fellowship, and International Desalination Association Fellowship.

湯初陽教授是香港大學土木工程系教授，他同時領導膜分離-環境與可持續技術課題組 (MemBEST)。湯教授的研究專注於膜技術、環境材料、海水淡化、水回用、資源回收和水能關係。曾發表 300 餘篇論文，谷歌學術總引用數超過 3.6 萬次，H 指數為 105，是 Clarivate 高被引學者。湯教授是期刊《Desalination》的聯合主編，亦是《Environmental Science & Technology Letters》、《Journal of Membrane Science》等行業主流期刊的編委會或顧問委員會成員。湯教授是英國皇家化學會會士和土木工程師學會會士，曾獲得香港資研局高級研究學者獎、香港大學傑出學者獎、香港大學創新獎、北美華人環境學者前沿研究獎、國際海水淡化協會水資源再利用與保護傑出專業人員獎、新加坡國家發展部科技研發榮譽獎、芬蘭傑出教授學者成就獎和國際脫鹽協會學者成就獎等諸多獎項。