

**A Brief Bio-sketch of  
Professor C.W. Lim  
Department of Architecture and Civil Engineering  
City University of Hong Kong**

Ir Professor Lim received a BEng from University of Technology of Malaysia, MEng and PhD from National University of Singapore and Nanyang Technological University, respectively. Prior to joining City University of Hong Kong (CityU), he was a post-doctoral research fellow at The University of Queensland and The University of Hong Kong. Professor Lim is also a visiting professor at various universities including the University of Western Sydney, Dalian University of Technology, Huazhong University of Science and Technology, etc.

Professor Lim receives global recognition for original research in applied and computational mechanics. He was awarded the J.N. Reddy Medal 2020 for “*significant and original contributions to vibration of plates and shells, smart piezoelectric structures, nanomechanics, and symplectic elasticity.*” He published over 380 articles, H-index 64, over 15,200 citations. He has co-authored one very well-selling title in Engineering Mechanics titled “*Symplectic Elasticity*”, as recorded in April 2010 by the publisher, World Scientific. As the first and corresponding author in another work, he established one ground-breaking theory and the paper has accumulated over 1,220 citations since first published in 2015. It is also a highly cited paper in *JMPS* as well as the most cited paper since 2004 in the journal. His other work was granted the *IJSS* 2004-2008 most cited article award. He also published a research paper in *Nature Communications*. He was awarded Top Referees in 2009, *Proc. A, The Royal Society*.

Professor Lim holds fellowships of ASME, ASCE, EMI, and HKIE. He was awarded the Tan Chin Tuan Exchange Fellowship by Nanyang Technological University in 2016. Recently he was elected by secret votes to deliver a Plenary Lecture at World Congress on Computational Mechanics 2022<sup>1</sup>, the largest biennial meet for computational scientists. WCCM 2020 recorded over 400 mini-symposia and over 5,000 papers accepted<sup>2</sup>. He has delivered over 60 plenary/keynote speeches worldwide. In addition, he also presented a keynote speech at PHM-2021 which is a reputable *IEEE international conference*. In another scientific occasion, Professor Lim was one of the distinguished speakers at a forum on 28 May 2022 organized by Chinese Science Bulletin that were broadcasted online on *five different virtual platforms*. He was the opening speaker and it was marvelous to note that the scientific forum accumulatively attracted a remarkable *over 30,000 strong audience* online.

He holds the Chair of Selection Committee (2017-present) for J.S. Rao Medal in Vibration Engineering, GC member of IACM and APACM since 2019, Selection Committee Member of APACM awards, Vice Chair/Chair (2018-2022) for ASCE/EMI Stability Committee, Vice Chair (2021-2023) and Chair (2023-Present) for ASME Int. HK Section, and Technical Committee Member for IFToMM since 2011.

He received multiple research grants totaling millions of dollars, one FE software and four patents. He serves on over 20 journal editorial boards, notably *JoMMS* (co-Editor-in-Chief), *JVET* (Managing Editor), *AMM* (International Subject Editor), *JSV* (Subject Editor), *RSOS* (Engineering Subject Editor), etc.

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<sup>1</sup><https://www.wccm2022.org/virtual.html>

<sup>2</sup><http://wccm-eccomas2020.org/frontal/introduction.asp>