

Dr. Buyang Li (buyang.li@polyu.edu.hk)

City University of Hong Kong

China

Buyang Li received his Ph.D. degree from City University of Hong Kong in 2012. He was engaged in scientific research and teaching at Nanjing University, University of Tübingen (Germany), and The Hong Kong Polytechnic University. He is currently Full Professor at The Hong Kong Polytechnic University and Research Fellow of The Hong Kong Research Grants Council. His main research areas are scientific computing and numerical analysis for partial differential equations from geometry, physics and engineering problems, including finite element approximation of geometric partial differential equations and free boundary problems, numerical approximation of rough solutions of nonlinear dispersion and wave equations, numerical methods and analysis for incompressible Navier–Stokes equations, among others.