Name LO Yat-Man, Edmond

Rank Associate Professor, Nanyang Technological University Field Environmental Fluid Mechanics

Education

Ph.D., Civil Engineering (Hydrodynamics), Massachusetts Institute of Technology, U.S.A., 1985

B.S. and M.S., Mechanical Engineering, California Institute of Technology, U.S.A., 1980

Current Positions Held

Head of Division, Division of Environmental & Water Resources Engineering Co-Director Singapore Stanford Partnership School of Civil and Environmental Engineering, Nanyang Technological University

Director LIEN Action for International Development Advisory Board, Lien Institute for the Environment

Research

Current research interest is in the application of hydrodynamics to coastal and inland water flows including wave mechanics, transport mechanisms and implications on water quality.

Publications

Zhou, Z.X., Lo, E.Y., and Tan, S.K., "Effect of Shallow and Narrow Water on Added Mass of Cylinders with Various Cross-Sectional Shapes", Ocean Engineering 32, 1199-1215, 2005.

Rong, X, and Lo, E.Y., "On the stability of shoaling Stokes waves over a slowly varying bottom", Applied Ocean Research, 26(5), 205-212, 2004.

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