

**May Ting Fong CHUI**

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Dr. Ting Fong May Chui is an assistant professor in the Department of Civil Engineering of The University of Hong Kong. She obtained her bachelor degree at Lafayette College, U.S. and completed her M.S. and Ph.D. studies at Stanford University. She then joined National University of Singapore as an assistant professor, and moved to Hong Kong three years ago. Her primary research interest lies in modeling coupled surface and ground water systems for sustainable water resources management. She has examined the restoration of eco-friendly surface flow regimes in stormwater channels, and is currently studying the role of groundwater interactions in stormwater channel revitalization. She also has a few ongoing projects in low impact development including optimizing the design of bioretention system, green roof and porous pavement, and analyzing the social-economic implications of low impact development. Some of her other ongoing projects include the coupled energy and water exchange between vegetation and open water in wetlands, and the impact of land reclamation on salinity of tidal mudflat. She is an associate editor of Hydrogeology Journal, an executive committee member of International Association for Hydro-Environment Engineering and Research - Asian and Pacific Regional Division (IAHR-APD) and the secretary of IAHR-Hong Kong Chapter.