

HOME

**Location:**

LG302, Chow Yei Ching Bldg
the University of Hong Kong
Pokfulam, Hong Kong

Phone:

(+852) 2857-8470

About the laboratory

The Croucher Laboratory of Environmental Hydraulics of the Department of Civil Engineering, the University of Hong Kong has been conducting basic and applied research on a wide range of hydro-environmental problems since early 1980s. We have nurtured a number of leading environmental and hydraulic engineers who serve in the government, industry, and academic institutions.

Research

We have contributed internationally to hydraulic research. We have also contributed to the innovative solution of water environmental problems including urban flooding, design of major marine outfall schemes and sewage strategy, red tide dynamics and mariculture management, environmental impact assessment software using visualization technology. Click [here](#) for a list of selected research projects.

Representative Publications

Find out more about our research output over the years.

Events

We actively organise symposiums, workshops, and research seminars to facilitate exchange of ideas among researchers, industrial practitioners, and government decision makers.

Links

We are closely connected to universities, institutions and academic bodies worldwide and has been collaborating with the Hong Kong Drainage Services Department, Environmental Protection Department, and Agriculture, Fisheries and Conservation Department.

A memorial service for the late Dr Yu Daeyoung was held on 2 April 2009 in HKU. [\[details\]](#)

We are developing a water quality forecast and management system for Hong Kong (Project WATERMAN) [\[details\]](#)



Area of Excellence
Water Environment Engineering