



國立臺灣大學
生物產業機電工程學系
Bio-Industrial Mechatronics Engineering

邀請演講

講題

**Computational fluid dynamics (CFD) applications on
the design of a bio-inspired particle separator**

時間：2016/11/17 (四) 上午 10:20—下午 12:10

地點：臺灣大學知武館四樓 401 演講廳

講者：Dr. Tien-Chieh Hung

現職：Director of Fish Conservation and Culture Lab &

Adjunct Assistant Professor of Biological & Agricultural

Engineering, University of California at Davis

(詳細相關經歷請見系網公告)

敬邀

歡迎全系師生蒞臨聽講

Assistant Adjunct Professor Hung, Tien-Chieh

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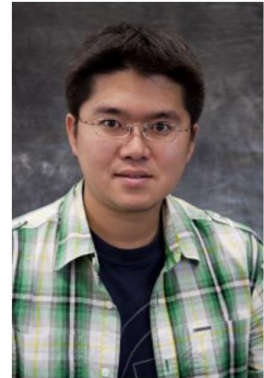
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Prof. Hung works in the area of aquacultural engineering including computational fluid dynamics, biomimetic particle filtration system design, recirculating culture system design, cultural technique development, and fish behavior. He has been working with the endangered Delta Smelt since 2008 and is Director of the Fish Conservation and Culture Laboratory and manages the refuge population of the Delta Smelt. His current study is focusing on the behavior of Delta Smelt at various environment, culture technique improvement, fish marking, and the effect of domestication on the captive fish. In addition, Dr. Hung also has four-year working experience as a R&D in a chemical pesticide company responsible for the formula and formulation design.