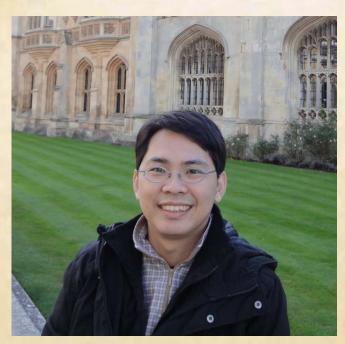


Faculty

- Kun-Ta Chuang 莊坤達
- Received the Ph.D. degree in Electrical Engineering,

National Taiwan University, 2006

- Working Experience
 - Assistant Prof.
 - National Cheng Kung Univ., 2011-Now
 - Senior Engineer
 - Synopsys Inc, 2006-2011
 - Engineer
 - UniPattern Inc, 2002-2004
 - Software Intern
 - Philips Research East Asia, Taipei, 2001



實驗室發展方向

- We are focusing on
 - Database Systems (資料庫系統)
 - Data Mining (資料探勘技術)
 - Multimedia Data Mining (多媒體資料分析)
 - Finance Data Analysis (金融資料分析)
 - Social Network Data Analysis (社群網站資料分析)
 - HealthCare Data Mining (醫療資訊探勘)
 - Location-Aware and Trajectory Data Mining (軌跡資料庫分析)
 - Mobile Data Management (無線資料管理)
 - Data Management on Mobile P2P/Mobile Sensor Network
 - Web Intelligence (網路智慧運算)
 - Information Analysis on the Large-scale Web
 - Mash-up Technology

Industry/Organization of Database and Internet Data Management





TECHNOLOGIES OF DATA MANAGEMENT ARE THE PROMISING KNOWLEDGE IN THE SOFTWARE INDUSTRY!

Our Students

- Will study with the industrial working style
 - Work/Write code in the Client (Terminal in PC/latop) –
 Server (Red-Rat Enterprise + VMs) envornnment
 - Linux + IDE (Eclipse) + Open-Source Development toolkit + Industry-Level Coding Requirement
- Will team-up to pursue the mountaintop of the world
 - APP contest, e.g., 中華電信電信創新應用比賽
 - KDD Cup
- Will have the opportunity to be summer interns in toptier software companies
 - Yahoo!, Google, TrendMicro

Our Students

 Will have research grant per month Will have full travel grant for the presentation of international conference papers Will have the award for journal publish

Our Current Projects

- Cloud-Based Data Mining Capabilities (Cloud Center, NCKU)
 - Devise new Data Mining technologies in the new cloud-based environment, e.g., hadoop, Google APP Engine
- Cloud-Based Queries Engine for Spatial Database (Cloud Center, NCKU)
 - Devise spatial index and query algorithms in the cloud environment
 - Android-based frontend
- Lightweight Queries on the ROAD networks (NSC)

We Read Papers from



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- You are the one we want!
- Send me an Email
 - ktchuang@mail.ncku.edu.tw