

南臺灣國際產學研發教育聯盟平台 啟用儀式記者會

時間：2013年06月26日 上午9:30-10:00

地點：國立臺南大學誠正大樓國際會議廳



南臺灣國際產學研發教育聯盟

- Imperial College London
- Coventry University
- University of Essex

國際合作

產學合作

- 哈瑪星科技
- 南科產學協會
- 宏碁電子化資訊管理中心

- 國立雲林科技大學
- 國立屏東科技大學
- 國立高雄大學
- 國立臺南大學
- 國立成功大學
- 國立中正大學

研發聯盟

教育聯盟

- 台南女中/忠孝國中
- 大同國小/南大附小
- 南大附中/南大附聰
- 南大專業發展合作學校



南臺灣國際產學研發教育聯盟 - 研發聯盟



南臺灣國際產學研發教育聯盟 - 產學合作



南臺灣國際產學研發教育聯盟 – 國際合作

Professor Yi-Ke Cao
Imperial College London, UK



Prof. Yi-Ke Cao has been working in the area of data intensive analytical computing since 1995 when he became the Technical Director of Imperial College's National Computing Centre. During last 14 years, he has been leading the data mining group in the department to carry out many research projects including some major UK-wide projects such as: Discovery, Tri on Grid based data analysis for scientific discovery; MESSAGE on wireless mobile sensor network for environment monitoring; BULK on systems biology for diabetes study; iHealth on modern informatics for healthcare; In Healthcare decision making; FIBRORED on large informatics platform for transnational medicine research; Digital City Architecture on sensor information based urban dynamics modelling. He has been focusing on applying data mining technology to scientific data analysis in the fields of life science and healthcare, environment science and security.

He was the Principal Investigator of the Discovery Science Platform grant from UK EPSRC where he is leading the team to build the 4th cloud system for large scale collaborative scientific research. He is now the principal investigator of the eTRICS project, a 20M Euro project in building a cloud-based translational informatics platform for global medical research.

He has rich experience in commercialization of advanced IT technology. He is the founder and had been the CEO of InfoSense Limited for 9 years. InfoSense Limited, an Imperial College spin out company, on software platform for business and scientific intelligence.

Professor Qing-Fu Zhang
University of Essex, UK



Qingfu Zhang is currently a Professor with the School of Computer Science and Electronic Engineering, University of Essex, Colchester, UK. From 1994 to 2000, he was with the National Laboratory of Parallel Processing and Computing, National University of Defense Science and Technology, Changsha, China; Hong Kong Polytechnic University, Kowloon, Hong Kong; the German National Research Center for Information Technology (now Fraunhofer-Gesellschaft, Aachen, Germany), and the University of Manchester Institute of Science and Technology, Manchester, UK. He holds two patents and is the author of many research publications. His main research interests include evolutionary computation, optimization, neural networks, data analysis, and their applications.

Dr. Zhang is an Associate Editor of the IEEE Transactions on Evolutionary Computation and the IEEE Transactions on Systems, Man, and Cybernetics-Part B. He is an editorial board member of three other international journals. MOEA/D, a multiobjective optimization algorithm developed in his group, won the Unconstrained Multiobjective Optimization Algorithm Competition at the Congress of Evolutionary Computation 2009, and was awarded the 2010 IEEE Transactions on Evolutionary Computation Outstanding Paper Award.

Dr. Faiyaz Doctor
Coventry University, UK



I have an honours degree in Computer Science and Artificial Intelligence from the University of Birmingham, an MSc in Artificial Intelligence and Agents and PhD in Computer Science from the University of Essex. Over the course of my career I've held both industrial and academic research positions. My work has involved researching interesting applications of computational intelligence for various real world problems such as smart environments, elderly care, energy optimization, information analysis and decision-making. My research interests include computational intelligence, fuzzy logic, applications of type-2 fuzzy logic, hybrid systems using fuzzy logic with genetic algorithms and neural networks, ambient intelligence, pervasive computing and intelligent buildings. Other areas of interest also include embedded agents and applications of computational intelligence for commerce and healthcare.



南臺灣國際產學研發教育聯盟 – 教育聯盟



南臺灣國際產學研發教育聯盟 (Google Apps for Education)



- Google+ Hangouts on Air：線上直播



- Google Drive：雲端硬碟分享 (30GB)



- Google+ Hangouts：同步10人視訊



- Google日曆：行程安排規畫



- YouTube：課程影音頻道



- Google+：社群網站



- Gmail：電子信箱(30GB)

