

## 理學院傑出校友推薦表

推薦類別： ☒學術界、 ☐企業界、 ☐社會服務    傑出表現或貢獻

姓名	杜宏章	畢業 級系	數學系 1974 級	
學歷	B.S. in Mathematics, National Tsing-Hua University, 1974 M.S. in Computer Science, University of Washington, 1980 Ph.D. in Computer Science, University of Washington, 1981			
現職	Qwest Chair Professor, Department of Computer Science and Engineering, University of Minnesota Center Director of the National Science Foundation (NSF) sponsored Multi-university I/UCRC Center of Research in Intelligent Storage (CRIS) 國立陽明交通大學資訊工程學系 榮譽講座教授 國立陽明交通大學 玉山學者			
經歷	2007 – Present, University of Minnesota, Department of Computer Science and Engineering, Qwest Chair Professor 1991 – Present, University of Minnesota, Department of Computer Science and Engineering, Professor March 2006 – August 2008, National Science Foundation (NFS) CISE/CNS, Program Director, Contributed to the NeTS (Networking Research cluster), NOSS (Networks of Sensor Systems) Program and Cyber Trust (Internet Security) Program. 2000 – 2001, Streaming21, Chairman and CEO 1994 – 2000, US WEST Chair Professor, University of Minnesota Jan. 1998 – Dec. 1998, 3CX, San Jose, California, Vice President of Engineering 1987 – 1991, University of Minnesota, Associate Professor 1981 – 1986, University of Minnesota, Assistant Professor			
專長	Intelligent storage systems, multimedia computing, sensor networks and cyber physical systems.			
榮譽及傑出成就	<ul style="list-style-type: none"><li>● IEEE Fellow since 1998</li><li>● Fellow, Minnesota Supercomputer Institute</li><li>● Invited member of visiting committee of Chinese University of Hong Kong for reviewing Departments of Biomedical Engineering, Computer Science and Engineering, Electronic Engineering, Information Engineering, Mechanical and Automation Engineering, and Systems Engineering and Engineering Management 2018</li><li>● Invited Speaker at Salesforce, February 2018, San Francisco</li><li>● Invited Plenary Speaker at IEEE ICNC (International Conference on Computing, Networking and Communications) 2017, San Jose, CA</li><li>● Invited Keynote Speaker at the 6<sup>th</sup> IEEE Non-Volatile Memory Systems and Applications Symposium (NVMSA) 2017, Hsin-Chu, Taiwan</li><li>● Invited Speaker at Huawei Strategy and Technology Workshop 2016, Shenzhen, China,</li></ul>			

	<p>May 2016</p> <ul style="list-style-type: none"> <li>● Member of Technical Review Committee, Information Communication Lab at Industry Technology Research Institute (ITRI), Taiwan, from 1995 – 2013</li> <li>● Member of Advisory Committee for Innovation and Advanced Research, Institute of Information Industry (III), Taiwan, 2016 – present</li> <li>● Member of International Advisory Committee, Research Center for Information Technology Innovation (CITI), Academic Sinica, Taiwan, 2011 – present</li> <li>● Member of International Advisory Committee, Institute of Information Science, Academic Sinica, Taiwan, 2008 – 2016</li> <li>● Member of International Advisory Board of the Journal of Computer Science and Engineering, Korea, 2007 – present</li> <li>● Invited Speaker at National Taiwan University, 9/7/2016</li> <li>● Invited Speaker at Industrial Technology and Research Institute, Taiwan, 9/9/2016</li> <li>● Invited Speaker at Asia University, Taiwan, 9/13/2016</li> <li>● Invited Speaker at National Central University, Taiwan, 9/21/2016</li> <li>● Invited Distinguished Speaker at Huawei Storage Summit, Shenzhen, China, November, 2015</li> <li>● Invited Speaker Distinguished Industrial Lecture Series in ICT for 2020 – “Storage Systems Research Trends in Big Data Era” at CITI (Center for Information and Technology Innovation), Academic Sinica, Taiwan August 2014</li> <li>● Invited Keynote Speaker, the 16<sup>th</sup> IEEE International Conference on Communication Technology, Nov. 2014, Shenzhen, China</li> <li>● Invited Keynote Speaker, the 15<sup>th</sup> IEEE International Conference on Communication Technology, Nov. 2013, Guilin, China</li> <li>● ACM Recognition of Service Award, 2013</li> <li>● Digital Technology Center, Outstanding Service Award, 2004</li> <li>● Certificate of Appreciation from IBM, 1997</li> <li>● Invited Distinguished Visitor, National University of Singapore, 1996</li> <li>● Best Paper Award, International Conference on Computer Design, Austin, Texas 1998, "Finding the Longest Simple Path in Cyclic Combinatorial Circuits," (with Y.C. Hsu and S.Z. Sun)</li> <li>● "On the General False Path Problem," Proc. of Design Automation Conference 1989, pp. 555-560 (with H.C. Yen). This paper has been nominated for the best paper award.</li> <li>● Professor Du has graduated 67 Ph.D. and more than 100 M.S. students.</li> </ul>
與母校的合作互動	<p>杜學長於 2004 年捐款母系，用於母系發展及獎助學弟妹。</p>