

基本資料			
姓名	彭念劬		
最高學歷	國立臺灣大學資訊工程所博士		
性別	男	出生日血型	66年10月1日
出生日期	66年10月1日	出生地	台北市
聯絡電話	0922-246678		
聯絡地址	100 台北市中正區廣州街8巷19號4樓		
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工作經歷	
內容	時間
雲深創新 執行長	101年1月迄今
創惟科技 產品開發三處副處長	99年8至100年8月
創惟科技 技術行銷副理	95年10月至99年7月
國立臺灣大學課程助教、研究助理：計算機概論、系統程式（x3）、資料庫系統、高等作業系統（x2）等課程。	90年9月至95年6月
國立交通大學課程助教、研究助理：程式語言、邏輯式程式語言等課程。	88年9月至90年6月
國立交通大學思源基金會資深工程師	89年7月至90年6月
國立交通大學IBM CMCC技術顧問	86年9月至88年6月

其他經歷	
內容	時間
臺北市產發局 臺北創業搖籃創業投資推展及行銷計劃 顧問	103 年 2 月
國家實驗研究院 科技政策研究與資訊中心 創新創業激勵計畫 (FITI) 業師、評審	103 年迄今
時代基金會 青年創業領袖計畫 (YEF) 業師、輔導長	96 年迄今

專長
即時暨嵌入式系統、分散式系統、平行計算、大數據分析、機器學習
程式語言設計：精通Java、C/C++、Python，網頁相關技術。

學歷				
等別	學校名稱	系所科別	入學時間	畢業時間
博士班	國立臺灣大學	資訊工程研究所	90年9月	95年6月
碩士班	國立交通大學	資訊科學研究所	88年9月	90年6月
大學	國立交通大學	資訊科學系	84年9月	88年6月
高中	市立建國中學		81年9月	84年6月

特殊榮譽	
內容	時間
創惟科技年度績優員工	99年1月
時代基金會國際青年創業領袖計畫2005國際交流參訪代表	94年9月
趨勢科技百萬程式競賽2004第一名	93年8月
趨勢科技百萬程式競賽2002第二名	91年8月
趨勢科技百萬程式競賽2001第三名	90年8月
國立交通大學九零級應屆畢業生傑出貢獻獎	90年6月
九十年中國青年救國團大專優秀青年	90年3月
國立交通大學學生議會議長	89年6月至12月
代表交通大學參加 ACM 亞洲區程式競賽	86年11月
國立交通大學資訊科學系學生會會長	86年6月至87年5月
第一屆中華民國奧林匹亞IOI資訊科訓練營	83年4月
台北市高中組程式競賽第一名	82年10月

學術論文
國際期刊
<ol style="list-style-type: none"> <li>1. Chai-Hien Gan, Phone Lin, <u>Nei-Chiung Perng</u>, Tei-Wei Kuo, and Ching-Chi Hsu, "Time-Division-Based Cyclic Scheduling for UMTS High-Speed Downlink Shared-Channels," IEEE Transactions on Vehicular Technology, Vol.56, Issue 4, Part 2, 2007.</li> <li>2. Chai-Hien Gan, Phone Lin, <u>Nei-Chiung Perng</u>, Tei-Wei Kuo, and Ching-Chi Hsu, "Scheduling for Time-Division Based Shared Channel Allocation for UMTS," Journal of Wireless Networks, Vol.13, No.2, pp.189-202, April 2007.</li> <li>3. <u>Nei-Chiung Perng</u>, Chin-Shuang Liu, and Tei-Wei Kuo, "Real-Time Linux with Budget-Based Resource Reservation," Journal Information Science and Engineering, Vol.22, No.1, 2006.</li> <li>4. Tsun-Yu Hsiao, <u>Nei-Chiung Perng</u>, Winston Lo, Yue-Shan Chang, and Shy-Ming Yuan, "A New Development Environment for an Event-Based Distributed System," Computer Standard &amp; Interfaces (CS&amp;I), special issue on CORBA: protocols, applications, process models and standards, Vol.25, Issue 4, pp.345-355, August 2003.</li> </ol>
國際會議論文
<ol style="list-style-type: none"> <li>1. <u>Nei-Chiung Perng</u>, Jian-Jia Chen, Chuan-Yue Yang, and Tei-Wei Kuo, "Energy-Efficient Scheduling on Multi-Context FPGA's," IEEE International Symposium on Circuits and Systems (ISCAS), 2006.</li> <li>2. Ya-Shu Chen, <u>Nei-Chiung Perng</u>, Chi-Sheng Shih, and Tei-Wei Kuo, "Interference Analysis of Multiple Critical Paths," Asia and South Pacific International Conference on Embedded SoCs (ASPICES 2005).</li> <li>3. <u>Nei-Chiung Perng</u>, Ai-Chun Pang, Tei-Wei Kuo, and Chuan-Yue Yang, "A Tiny Real-Time Kernel for Embedded Systems," International SoC Design Conference (ISOC 2004).</li> <li>4. Chin-Shuang Liu, <u>Nei-Chiung Perng</u>, and Tei-Wei Kuo, "An Implementation of Budget-Based Resource Reservation for Real-Time Linux," International Conference on Computational Science (ICCS 2004), Next Generation Computing Workshop.</li> <li>5. Phone Lin, Chai-Hien Gan, <u>Nei-Chiung Perng</u>, Tei-Wei Kuo, and Ching-Chi Hsu, "Time Division Based Shared Channel Allocation Algorithm for UMTS," IEEE Wireless Communications and Networking Conference 2004.</li> <li>6. <u>Nei-Chiung Perng</u>, Neung-Tsung Tsai, Jen-Wei Hsieh, and Tei-Wei Kuo, "The Design and Implementation of a Real-Time Data Dispatching System," 6th IEEE International Symposium on Object-oriented Real-time Distributed Computing (ISORC 2003).</li> <li>7. Tsun-Yu Hsiao, Ruey-Kai Sheu, Kai-Chih Liang, <u>Nei-Chiung Perng</u>, and Shyan-Ming Yuan, "An Asynchronous High Confident Information Interchange Infrastructure," World Multiconference Synergetics, Cybernetics and Informatics (ISAS-SCIs 2001).</li> </ol>
國內期刊及其他
<ol style="list-style-type: none"> <li>1. <u>Nei-Chiung Perng</u>, "Context Minimization and Task Scheduling for Reconfigurable Embedded Platforms of Real-Time Systems," Ph.D. Dissertation, June, 2006.</li> <li>2. <u>Nei-Chiung Perng</u>, Cheng-Min Lien, Chi-Sheng Shih, and Tei-Wei Kuo, "On the Minimization of Buffer Memory for Hardware/Software Co-Synthesis Processes," VLSI Design/CAD Conference, 2005.</li> <li>3. 彭念劬、蕭存喻、許瑞愷、袁賢銘, "以事件為基礎之分散式系統建構環境 (A Development Environment for Event-Based Distributed Systems)," 廿一世紀數位生活與網際網路科技研討會, 2001.</li> <li>4. 高子漢、洪傳寶、許瑞愷、蕭存喻、<u>彭念劬</u>、袁賢銘, "內文導向之訊息交換仲介層設計與實作," 廿一世紀數位生活與網際網路科技研討會, 2001.</li> <li>5. 彭念劬、鄭兆翔、黃宗元、王聖博、袁賢銘, "網路化啟發性幾何數學互動學習系統 (Web-based Geometry Inter-Creative Learning System)," TANET 2000.</li> <li>6. <u>Nei-Chiung Perng</u>, "A Development Environment for Event-Based Distributed Systems," Master Thesis, June, 2001.</li> </ol>

**Neil Nei-Chiung Perng**  
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100  
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<b>Experience</b>	<b>Cloudeep Innovation, Inc.</b>	(Jan 2012 – now)
	Chief Executive Officer	
	<b>Genesys Logic, Inc.</b>	(Oct 2006 – Aug 2011)
	Deputy Director of Product Division III	
	Technical Marketing Deputy Manager	
	<b>National Taiwan University</b>	(Sep 2001 – Jun 2006)
	Teaching Assistant and Research Assistant: Basic Computer Concepts, System Programming, Database Management Systems, and Distributed Operating System	
<b>Expertise</b>	<b>National Chiao-Tung University</b>	(Sep 1999 – Jun 2001)
	Teaching Assistant and Research Assistant: Programming Language and Logical Programming Language	
	<b>NCTU Spring Foundation</b>	(Jul 2000 – Jun 2001)
	Senior Engineer	
	<b>NCTU IBM Content Management Competence Center</b>	(Sep 1997 – Jun 1999)
	Technical Consultant	
	Real-Time and Systems	
<b>Education</b>	Distributed Systems, Parallel Computing, Big Data Analysis, and Machine Learning	
	Programming Languages (familiar with Java and C/C++)	
	Web Technologies	
	<b>National Taiwan University, Taiwan</b>	(Sep 2001 – Jun 2006)
	Ph.D. in Computer Science and Information Engineering	
	<b>National Chiao-Tung University, Taiwan</b>	(Sep 1995 – Jun 2001)
	Master in Computer and Information Science	
<b>Honor</b>	Bachelor in Computer and Information Science	
	<b>Year of Employee</b> of Genesys Logic, Inc.	(Jan 2010)
	<b>Delegate</b> of YEF Competition 2005 to MIT and Silicon Valley	(Sep 2005)
	<b>Champion</b> of Trend Natural Born Programmer Context 2004	(Aug 2004)
	<b>Second Place</b> of Trend Natural Born Programmer Contest 2002	(Aug 2002)
	<b>Third Place</b> of Trend Natural Born Programmer Contest 2001	(Aug 2001)
	National Chao Tung University <b>Graduate Outstanding Contribution Award</b>	(Jun 2001)
	Selected as an <b>Outstanding College Youth</b> in 2001 by China Youth Corps	(Mar 2001)
	<b>Speaker</b> at Student Council of NCTU	(Jun – Dec 1999)
	Participation in ACM Asia Regional Programming Context	(Nov 1997)
	<b>General Director</b> at Student Association of NCTU CIS	(Jun 1997 – May 1998)
	Participation in the 1st training tour for International Olympiad in Informatics	(Apr 1994)
	<b>Champion</b> of Taipei senior high school programming contest	(Oct 1993)

## Publication

### International Journals

1. Chai-Hien Gan, Phone Lin, Nei-Chiung Perng, Tei-Wei Kuo, and Ching-Chi Hsu, "Time-Division-Based Cyclic Scheduling for UMTS High-Speed Downlink Shared-Channels," IEEE Transactions on Vehicular Technology, Vol.56, Issue 4, Part 2, 2007.
2. Chai-Hien Gan, Phone Lin, Nei-Chiung Perng, Tei-Wei Kuo, and Ching-Chi Hsu, "Scheduling for Time-Division Based Shared Channel Allocation for UMTS," Journal of Wireless Networks, Vol.13, No.2, pp.189-202, April 2007.
3. Nei-Chiung Perng, Chin-Shuang Liu, and Tei-Wei Kuo, "Real-Time Linux with Budget-Based Resource Reservation," Journal Information Science and Engineering, Vol.22, No.1, 2006.
4. Tsun-Yu Hsiao, Nei-Chiung Perng, Winston Lo, Yue-Shan Chang, and Shy-Ming Yuan, "A New Development Environment for an Event-Based Distributed System," Computer Standard & Interfaces (CS&I), special issue on CORBA: protocols, applications, process models and standards, Vol.25, Issue 4, pp.345-355, August 2003.

### International Conference Papers

1. Nei-Chiung Perng, Jian-Jia Chen, Chuan-Yue Yang, and Tei-Wei Kuo, "Energy-Efficient Scheduling on Multi-Context FPGA's," IEEE International Symposium on Circuits and Systems (ISCAS), 2006.
2. Ya-Shu Chen, Nei-Chiung Perng, Chi-Sheng Shih, and Tei-Wei Kuo, "Interference Analysis of Multiple Critical Paths," Asia and South Pacific International Conference on Embedded SoCs (ASPICES 2005).
3. Nei-Chiung Perng, Ai-Chun Pang, Tei-Wei Kuo, and Chuan-Yue Yang, "A Tiny Real-Time Kernel for Embedded Systems," International SoC Design Conference (ISOCC 2004).
4. Chin-Shuang Liu, Nei-Chiung Perng, and Tei-Wei Kuo, "An Implementation of Budget-Based Resource Reservation for Real-Time Linux," International Conference on Computational Science (ICCS 2004), Next Generation Computing Workshop.
5. Phone Lin, Chai-Hien Gan, Nei-Chiung Perng, Tei-Wei Kuo, and Ching-Chi Hsu, "Time Division Based Shared Channel Allocation Algorithm for UMTS," IEEE Wireless Communications and Networking Conference 2004.
6. Nei-Chiung Perng, Neung-Tsung Tsai, Jen-Wei Hsieh, and Tei-Wei Kuo, "The Design and Implementation of a Real-Time Data Dispatching System," 6th IEEE International Symposium on Object-oriented Real-time Distributed Computing (ISORC 2003).
7. Tsun-Yu Hsiao, Ruey-Kai Sheu, Kai-Chih Liang, Nei-Chiung Perng, and Shyan-Ming Yuan, "An Asynchronous High Confident Information Interchange Infrastructure," World Multiconference Synergetics, Cybernetics and Informatics (ISAS-SCIs 2001).

### Local Conference Papers and Others

1. Nei-Chiung Perng, "Context Minimization and Task Scheduling for Reconfigurable Embedded Platforms of Real-Time Systems," Ph.D. Dissertation, June, 2006.
2. Nei-Chiung Perng, Cheng-Min Lien, Chi-Sheng Shih, and Tei-Wei Kuo, "On the Minimization of Buffer Memory for Hardware/Software Co-Synthesis Processes," VLSI Design/CAD Conference, 2005.
3. 彭念劬、蕭存喻、許瑞愷、袁賢銘, "以事件為基礎之分散式系統建構環境 (A Development Environment for Event-Based Distributed Systems)," 廿一世紀數位生活與網際網路科技研討會, 2001.
4. 高子漢、洪傳寶、許瑞愷、蕭存喻、彭念劬、袁賢銘, "內文導向之訊息交換仲介層設計與實作," 廿一世紀數位生活與網際網路科技研討會, 2001.
5. 彭念劬、鄭兆翔、黃宗元、王聖博、袁賢銘, "網路化啟發性幾何數學互動學習系統 (Web-based Geometry Inter-Creative Learning System)," TANET 2000.
6. Nei-Chiung Perng, "A Development Environment for Event-Based Distributed Systems," Master Thesis, June, 2001.