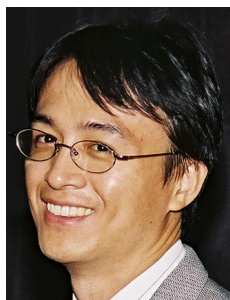


Curriculum Vitae

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CURRENT POSITION:

03/2013 – present

Deputy Division Manager/Researcher, Software Technology Division, National Center for High-Performance Computing (NCHC), Taiwan.

PROFESSIONAL EMPLOYMENT:

03/2010 – 02/2013

Division Manager/Researcher, Software Technology Division, National Center for High-Performance Computing (NCHC), Taiwan.

01/2008 – 02/2010

Division Manager/Researcher, Grid Technology Division, National Center for High-Performance Computing (NCHC), Taiwan.

01/2007 – 12/2007

Division Manager/Associate Researcher, Grid Technology Division, National Center for High-Performance Computing (NCHC), Taiwan.

01/2006 – 12/2006

Division Manager/Associate Researcher, Computing Software Division, National Center for High-Performance Computing (NCHC), Taiwan.

01/2004 – 12/2005

Deputy Division Manager/Associate Research Scientist, Grid Computing Division, National Center for High-Performance Computing (NCHC), Taiwan.

01/2001 – 12/2003

Associate Research Scientist, Software Development Division, National Center for High-Performance Computing (NCHC), Taiwan.

10/1997 – 12/2000

Associate Research Scientist, Electric Engineering and Electromagnetic Division, National Center for High-Performance Computing (NCHC), Taiwan.

EDUCATION:

- 07/1995 MSc. Dept. of Nuclear Engineering, National Tsing-Hua University, Taiwan
07/1993 BSc. Dept. of Nuclear Engineering, National Tsing-Hua University, Taiwan

RESEARCH INTERESTS:

- Cluster Computing and Grid Computing
- Particle-in-Cell Simulation of Plasma
- DRBL (Diskless Remote Boot in Linux): Free Software/OpenSource project - drbl.org; drbl.nchc.org.tw. Project leader.
- Clonezilla: Free Software/OpenSource project - clonezilla.org; clonezilla.nchc.org.tw. Project leader.
- Partclone: Free Software/OpenSource project – partclone.org. Project leader.
- DRBL-Winroll: Free Software/OpenSource project – drbl-winroll.org
- Tuxboot: Free Software/OpenSource project – tuxboot.org
- GParted: Free Software/OpenSource project – gparted.sourceforge.net. Live CD/USB maintainer.

EXPERIENCES AND HONORS:

- Clonezilla won the “Best Backup Solution” in Readers' Choice Awards 2013 on Linux Journal (<http://www.linuxjournal.com/rc2013?page=33>).
- Clonezilla was chosen as one of the Best Free Software of 2011 and 2012 by PC Magazine. More than 2.1 million copies were downloaded on 2012.
- Chair of the Board of Directors, SLAT (Software Liberty Association of Taiwan), 2011 - present.
- Clonezilla was the "Project of The Month" in Jan, 2010 on Sourceforge.
- "The development and promotion of High Performance Computing platform: DRBL and Clonezilla” won national award from the Premier, Executive Yuan “The 2008 Award for Outstanding Contributions in Science and Technology” (2008).
- "The development and promotion of High Performance Computing platform: DRBL and Clonezilla” won NARL (National Applied Research Laboratories) “Technology Development” award (2008).
- DRBL is the winner in category "Public sector applications" in international free software contest <<http://tropheesdulibre.org>> (2007).
- Vice president for Chinese speaking areas of OFSET (Organization for Free Software in Education and Teaching), Jul, 2006 - present.
- Member, Governing Committee of COSA (Chinese Open Systems Association), 2005 - present.
- Member, Governing Committee of SLAT (Software Liberty Association of Taiwan), 2006 - present.
- Demonstrations Chair of The PRAGMA international workshop (2003, 2008).

PUBLICATION/CONFERENCE PRESENTATION:

- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, Advanced Clonezilla Usage. Linux Tag 2012, Berlin, Germany.
- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, Advanced Clonezilla Usage. LSM 2011, Strasbourg, France.
- Ceasar Sun, Steven Shiau, Jazz Wang, and Thomas Tsai, Bare Metal Restore by Free Software. LSM 2011, Strasbourg, France.

- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, Automating System Imaging and Cloning with Clonezilla. Open Source Bridge 2011, Portland, Oregon, USA.
- Steven Shiau, Ceasar Sun, Jazz Wang, Thomas Tsai, Kuo-Lien Huang, and Jean-Francois Nifenecker, Clonezilla: Clone As Free As You Want. LSM 2010,
- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, Bare Metal Recovery with Open Source. OSSPAC 2010, Sydney, Australia.
- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, System deployment and bare metal recovery by Clonezilla. linux.conf.au 2010 Systems Administration Miniconf, Wellington, New Zealand.
- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, DRBL: The diskless GNU/Linux and MS Windows solution, LSM 2009, Nantes, France.
- Steven Shiau, Ceasar Sun, Jazz Wang, and Thomas Tsai, The massive deployment tools: DRBL and Clonezilla, 2009 WPCG (Workshop on PC-Grid), HPC Asia 2009. (Invited)
- Steven Shiau, Chen-Kai Sun, Yao-Tsug Wang and Yu-Chin Tsai. Clonezilla live, the bare metal backup and recovery tool. LSM 2008, Mont-de-Marsan, France.
- Steven Shiau, Chen-Kai Sun, Yao-Tsug Wang and Yu-Chin Tsai. Clonezilla: A Better Choice Than Ghost. LSM 2007, Amiens, France.
- Steven Shiau, Chen-Kai Sun, Yao-Tsug Wang and Yu-Chin Tsai. DRBL and Clonezilla, the Deployment and Restoration System. LSM 2006, Nancy, France. (Invited)
- Shiau, J.H.; Hu, Y.; Lin, T.L.; Huang, K.L. Implement the PIC-MCC simulation of ECR plasma source on PC cluster with DRBL, an effective approach to integrate PC cluster. Cellular Neural Networks and Their Applications, 2005 9th International Workshop on 28-30 May 2005 Page(s):311 - 314.
- Steven Shiau, Kuo-Lien Huang and Fang-Pang Lin. An approach towards hierarchical. integration for embedded system,. clusters and grid: the DRBL project. GFK Summer Workshop 2004, Seoul, Korea. (Invited)
- Jyun-Hwei Tsai, Jr-Huang Shiau, and Chung-Je Chiou, A Web-based Distributed Computing Environment of Hight Density Plasma Simulations. Transactions of the Aeronautical and Astronautical Society of the Republic of China, Vol 33, No. 2. pp. 127-136 (2001).
- S. J. Liang, J. H. Lee, S. H. Chen, and J. H. Shiau, "Networked Collaborative Environment for Hydro-Engineering," Int. J. Comp. Eng. Sci. 2, 557(2001).
- J. H. Shiau, J. H. Tsai and S. H. Chen, "Two-Dimensional Simulation of Electron Cyclotron Resonance Discharge," 26 th IEEE, ICOPS 99 conference in Monterey, CA, 20-24 June 1999.
- T. L. Lin, Y. Hu, K. C. Leou, J. H. Shiau, and Y. C. Lan, "A Large Area ECR Plasma Source," 24th IEEE Int. Conference on Plasma Science, 19-22 May, 1997.
- Y. Hu, J. H. Shiau, T. L. Lin, and Y. C. Lan, "Particle-in-cell Simulations of Electron-Cyclotron-Resonance Microwave Plasma Generation," 23rd IEEE Int. Conference on Plasma Science, 3-5 June, 1996.

PATENTS:

- Kuo-Lien Huang, Jr-Huang Shiau, Fang-Pang Lin, Machine horse control system and control method thereof. Aug, 2005. ROC Patent no. I240869.

LEISURE INTERESTS:

- Jogging, hiking, basketball, baseball, driving and movies.