

Hsing Mei

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Education

Ph.D. in Computer Science & Engineering, The University of Texas at Arlington, May 1993

M.S. in Computer Science & Engineering, The University of Texas at Arlington, December 1988

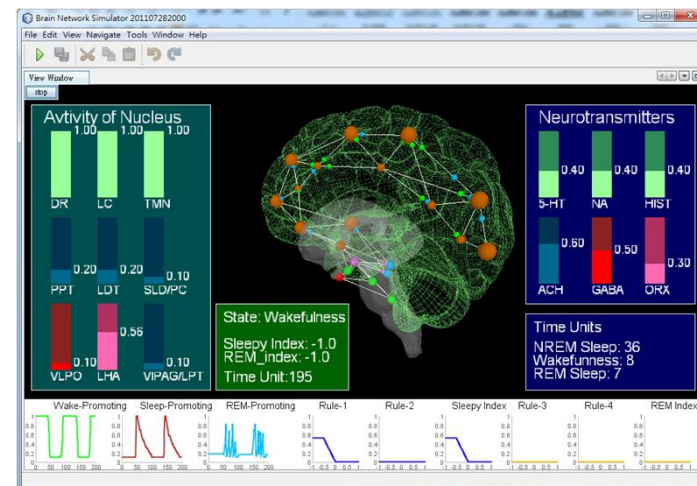
B.S. in Naval Architecture Engineering, National Taiwan University, June 1981

Hsing Mei's current research interests includes: Emergent Web Technologies, Brain Informatics, Telemedicine and Telehealth services. He has published 73 technical papers in journals, magazines, and international conferences [1-5].

He has served as technical program committee member for many well-respected international conferences. He was the co-chair for International Workshops on Mobile Commerce and Services (WMCS2009-2011). He co-authored the book Engineering Wireless-Based Software Systems and Applications [6].

The WECO Lab (Web Computing Lab, <http://www.weco.net>) was established in July 1997. Recent researches includes: Brain Simulator Development, Engineering HTML5 techniques, Mobile Software development. Recent National Science Council (NSC) sponsored research projects:

1. Responsive Cross Mobile Platform Sleep Circadian Rhythm Services based on HTML5, August 2012-July 2014
2. On the Security of Integrated Homecare Sleep Service: a Case Study with Mobile Social and Virtual World Environment, Aug 2010-July 2012.
3. On the Entity ID Authentication and Authorization among Mashup Services: A case study with Mobile Cloud and Virtual World Environment August 2009-July 2010.



Selected publication

1. Yu-Wen Chen, Hsing Mei, "Sleep Physiological Dynamics Simulation with Fuzzy Set," Proceedings of The 2012 International Conference on Brain Informatics (BI 2012), Macau, December 2012, pp.150-161.
2. Y.T. Lin, C.H. Lin, X.L. Wen, C.Y. Hung, and Hsing Mei, "Joyful Health Space: An Age Friendly Testbed for Responsive Web Design," Proceedings of The Orange Beneficence - International Design Conference of Smart Living for Elderly, November 2012, pp. 178-186.
3. Shiao-Ping Cheng, Hsing Mei, "A Personalized Sleep Quality Assessment Mechanism based on Sleep Pattern Analysis," Proceedings of The 3rd International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2012), Kaohsiung, Taiwan, September 2012, pp. 133-138.
4. S. Oumtrakul, N Chanuntawaree, J.Z. Gao, Hsing Mei, and F. Zhang, "AdTouch: A 2D-Barcode Based Mobile Advertising Service System," Journal of Internet Technology, No. 2, Volume 13, March 2012, pp.337-350.
5. J.S. Chen, Hsing Mei, and Y.C. Chang, "On the Power Consumption of 802.16e Listening State," WSEAS TRANSACTIONS on COMMUNICATIONS, Issue 9, Volume 7, September 2008, pp. 902-911.
6. Jerry Gao, Simon Shim, Xiao Su, and Hsing Mei, Engineering Wireless-Based Software Systems and Applications, ISBN 1-58053-820-7, Artech House Book, September 2006.

Financial support for Ph.D. students

[Stipend]

1. National Science Council (NSC) Research Assistant Support.
2. Ministry of Education Teaching Assistant support.
3. Fu Jen Catholic University International PhD student Scholarship: NT 10,000/mo

[Tuition]

1. The 1st and 2nd year tuition is waived (around NT 220,000).
2. The tuition will be free after the 3rd year of Ph.D program