KUANG-YUAN HUANG

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Computer Information Systems
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EDUCATION

- **Doctor of Philosophy**, Information Science *2007 – 2013*
  University at Albany, State University of New York Albany, NY

  Dissertation: "*Virtual Healthcare Support Communities: Pillars of Support and Companionship***"** **(Won the distinguished dissertation award)**

- **Master of Science**, Computer Science and Information Engineering *1997 – 1999*
  National Dong-Hwa University Hualien, Taiwan

- **Bachelor of Science**, Computer and Information Science *1993 – 1997*
  National Chiao-Tung University *Hsinchu, Taiwan*

PROFESSIONAL EXPERIENCE

- Assistant Professor – Computer Information Systems 2017 –
  Colorado State University – Pueblo Pueblo, CO

- Faculty Program Director – Information Technology 2015 – 2017
  Excelsior College Albany, NY

- Software Engineer 2005 –2006
  Groundhog Technologies Inc. Taipei, Taiwan

- Research Assistant 2004 –2005
  Institute of Linguistics, Academia Sinica Taipei, Taiwan

- Software Engineer 2001 –2004
  Liteon Technology Corp. Hsinchu, Taiwan

RESEARCH EXPERIENCE

- **Postdoctoral Research Fellow** *2013 –2014*
  Desautels Faculty of Management, McGill University Montreal, Canada
  Supervisor: Dr. Alain Pinsonneault
- **Research Assistant** *2007 –2008*
  Dept. of Informatics, University at Albany, SUNY Albany, NY

RESEARCH INTERESTS

- Virtual Community and Social Media
- Knowledge Management
- Healthcare Information Technology
- Technology Adoption
- Text Analysis/Natural Language Processing

JOURNAL ARTICLES

- **Huang, K.-Y.**, Chengalur-Smith, I., and Pinsonneault, A. "Sharing and Caring: Investigating Social Support Behavior in Healthcare Virtual Support Communities," *MIS Quarterly (**Forthcoming**)*.

- **Huang, K.-Y.**, Chengalur-Smith, I., and Ran, W. 2014. "Not Just for Support: Companionship Activities in Healthcare Virtual Support Communities," *Communications of the Association for Information Systems*, 34 (special section on Patient-Centered E-Health), Article 29.

- Choi, N., **Huang, K.-Y.**, Palmer, A., and Horowitz, L. 2014. "Web 2.0 Use and Knowledge Transfer: How Social Media Technologies can Lead to Organizational Innovation," *Electronic Journal of Knowledge Management*, 12(3), pp. 176-186.

- **Huang, K.-Y.**, and Guney, S. 2012. "Toward a Framework of Web 2.0-Driven Organizational Learning," *Communications of the Association for Information Systems*, 31, Article 6, pp. 128-152.

REFEREED CONFERENCE ARTICLES

- **Huang, K.-Y.**, and Long, Y. 2019 "Fighting Together: Discovering the Antecedents of Social Support and Helpful Discussion Threads in Online Support Forums for Cannabis Quitters," in *Proceedings of the 52nd Hawaii International Conference on System Sciences (HICSS-52)*, January 8-11, Maui, HI.

- **Huang, K.-Y.**, Chengalur-Smith, I., and Pinsonneault, A. 2014. "Why Should I Provide Social Support? A Social Capital Perspective of Individual Helping Behavior in Healthcare Virtual Support Communities," in *Proceedings of the 35th International Conference on Information Systems (ICIS'14)*, December 14-17, Auckland, New Zealand.

- **Huang, K.-Y.**, and Chengalur-Smith, I. 2014. "A Social Capital Perspective to Understand Individual Contribution of Social Support in Healthcare Virtual Support Communities," in *Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS-47)*, January 6-9, Big Island, HI.

- **Huang, K.-Y.**, Chengalur-Smith, I., Uzuner, Ö., Nambisan, P., and Choi, N. 2012. "Supporters in Deed: Studying Online Support Provision from the Perspective of Social Capital," in *Proceedings of the 33rd International Conference on Information Systems (ICIS'12)*, December 16-19, Orlando, FL (short paper).

- **Huang. K.-Y.** 2012. "Exploring Social Behavior over Virtual Support Community: Support Exchange and Companionship Activities," *Paper presented at the annual meeting of the Academy of Management (AoM)*, August 3-7, Boston, MA.
  (Won the OCIS division best student paper award)

- **Huang, K.-Y.**, and Choi, N. 2011. "What Can Online Reviews Tell Us? An Approach to Analyze and Visualize Online Book Reviews," *Paper presented at the Decision Sciences Institute (DSI) annual meeting*, November 19-22, Boston, MA.

- **Huang, K.-Y.**, and Guney, S. 2011. "Toward a Framework of Web 2.0 Driven Organizational Learning," *Paper presented at the annual meeting of the Academy of Management (AoM)*, August 12-16, San Antonio, TX.

- **Huang, K.-Y.**, and Choi, N. 2011. "Relating and Clustering Free/Libre Open Source Software Projects and Developers: A Social Network Perspective," in *Proceedings of the 44th Hawaii International Conference on System Sciences (HICSS-44)*, January 4-7, Koloa, HI.

- **Huang, K.-Y.**, Nambisan, P., and Uzuner, Ö. 2010. "Informational Support of Emotional Support: Preliminary Study of an Automated Approach to Analyze Online Support Community Contents," in *Proceedings of the 31st International Conference on Information Systems (ICIS'10)*, December 12-15, St. Louis, MO (short paper).

- **Huang, K.-Y.**, Choi, N., and Horowitz, L. 2010. "Web 2.0 Use and Organizational Innovation: A Knowledge Transfer Enabling Perspective," in *Proceedings of the 16th Americas Conference on Information Systems (AMCIS'10)*, August 12-15, Lima, Peru.

- **Huang, K.-Y.**, Choi, N., and Chengalur-Smith, I. 2010. "Cultural Dimensions as Moderators of the UTAUT Model: A Research Proposal in the Healthcare Context," in *Proceedings of the 16th Americas Conference on Information Systems (AMCIS'10)*, August 12-15, Lima, Peru.

REFEREED WORKSHOP PRESENTATIONS

- **Huang, K.-Y.**, Pinsonneault, A., and Chengalur-Smith, I. 2014. "Social Network Dynamics in Healthcare Virtual Support Communities," in *the 24th Workshop on Information Technology and Systems (WITS'14)*, December 17-19, Auckland, New Zealand.

- **Huang, K.-Y.**, and Chengalur-Smith, I. 2013. "A Social Capital Perspective to Understand Individual Contribution of Social Support in Healthcare Virtual Support Communities," in *the 4th Annual Workshop on Health IT and Economics (White'13)*, November 15-16, Washington, DC.

- **Huang, K.-Y.**, Chengalur-Smith, I., Uzuner, Ö., Nambisan, P., and Choi, N. 2012, "Supporters in Deed: Studying Online Support Provision from the Perspective of Social Capital," in *the 3rd Annual Workshop on Health IT and Economics (White'12)*, October 5-6, Washington, DC.

- **Huang, K. Y.**, and Choi, N. 2010. "Cultural Dimensions as Moderators of the UTAUT Model: a Research Proposal in a Healthcare Context," in *the First Annual Workshop on Health IT and Economics (White'10)*, October 8-9, Washington, DC.

TEACHING EXPERIENCE

- **Hasan School of Business, Colorado State University, Pueblo**
  - **Instructor**
    - CIS315 Unix Operating System (Fall 2018)
    - CIS365 Management Information Systems (Fall 2017, Spring 2018)
    - CIS359 Advanced Programming in C# (Spring 2018)
    - CIS401 Network Systems Administration (Fall 2017)
    - CIS565 Management Information Systems (Fall 2018, graduate level course)
- **School of Business, University at Albany, SUNY**
  - **Instructor**
    - ITM 330 Business Information System & Technologies (Summer 2012)
  - **Co- Instructor**
    - ITM 415 Systems Analysis & Design (Fall 2012)
- **Department of Informatics, University at Albany, SUNY**
  - **Instructor**
    - INF 202 Introduction to Data and Database (Fall 2010, Spring 2011)
    - INF 423 Networking Essentials (Fall 2011)
  - **Teaching Assistant**
    - INF 202 Introduction to Data and Database (Fall 2009)

- **School of Library and Information Science, University of Kentucky**
  - o **Instructor**
    - LIS 658 Knowledge Management (Spring 2013, graduate level, online course)
- **Department of Information Technology, Excelsior College**
  - o **Instructor**
    - IT 370 Database Management Systems (Summer 2013, Fall 2015, online course)
- **Department of Computer Science, Schenectady County Community College, SUNY**
  - o **Instructor**
    - CS 134 C++/Unix (Fall 2011)
    - CS 223 Database Management (Spring 2012)

AWARDS AND HONORS

- **Distinguished Dissertation Award**   **2014**
  University at Albany, SUNY
- **Doctoral Consortium Fellow**   **2012**
  International Conference on Information Systems (**ICIS**)
- **Winner: Best Student Paper**   **2012**
  Academy of Management annual meeting, Organizational Communication
  and Information Systems (**OCIS**) Division.
- **Graduate Assistantship**   **2008 ~ 2011**
  University at Albany, SUNY

ACADEMIC SERVICES AND ACTIVITIES

- **Program committee:**
  - o 2014 Workshop on Human-Computer Interaction in Health and Wellness
- **Membership:**
  - o Association for Information Systems (AIS)
  - o Academy of Management (AoM)
  - o Decision Sciences Institute (DSI)
- **Ad-hoc reviewer (Journal):**
  - o Communications of the Association for Information Systems (CAIS)
  - o Journal of the American Medical Informatics Association (JAMIA)
  - o Journal of Behavior Therapy and Experimental Psychiatry (JBTEP)
- **Ad-hoc reviewer (Conference):**
  - o Academic of Management (AoM) annual meeting
  - o Americas Conference on Information Systems (AMCIS)
  - o Decision Sciences Institute (DSI) annual meeting
  - o Hawaii International Conference on System Sciences (HICSS)
  - o International Conference on Information Systems (ICIS)
  - o Pacific Asia Conference on Information Systems (PACIS)