

Published on *Joint Center for Energy Research* (<http://www.energy.psu.edu/jcer>)

[Home](#) > [Personnel](#) > John Yen

John Yen



Professor, Information Sciences and Technology

Affiliate Professor, Computer Science and Engineering

Director, Strategic Research Initiatives, College of Information Sciences and Technology

Email: jyen@ist.psu.edu

Research Areas:

- Capturing and modeling of human knowledge in software agents for supporting decision making, for improving the productivity and adaptability of global enterprises, and for supporting individual/team learning in the digital information age
- Developing agent-based teamwork model and self-adaptive personalization technologies
- Mining/learning of large-scale fuzzy knowledge (i.e., knowledge with imprecisions)
- Predicting the influence of online social interactions to people (e.g., energy consumption)

behaviors and health behaviors)

- Modeling and facilitating the diffusion of innovation and energy technology through heterogeneous networks

©2015 [EMS Energy Institute](#), [The Pennsylvania State University](#) | [Privacy and Legal Statements](#) | [Copyright](#) | [Accessibility Help](#)

This site is maintained by the EMS Energy Institute. If you have questions about this site, please contact eiwebmaster@ems.psu.edu

Source URL (retrieved on 01/30/2015 - 13:31): <http://www.energy.psu.edu/jcer/personnel/JohnYen>