First International Symposium on Quality of Life Technology

Intelligent Systems for Better Living

June 30-July 1, 2009
The University Club
Pittsburgh, Pennsylvania USA

Ways to support people's ability to live independently are increasingly demanded throughout the world as demographics shift to an older society and the prevalence of disability increases.

Creating and focusing technology to address quality of life concerns is a timely challenge for scientists, engineers, clinicians and society as a whole. In this symposium, key opinion leaders in Quality of Life Technology will present their most recent concepts and results and engage in open discussion.

The symposium will showcase emerging technologies, their motivations and applications from around the world. Through over two dozen peer-reviewed talks and a poster session, presenters will discuss their latest research and findings.

Who Should Attend?

- Scientists & engineers in research and industry
- Clinicians in healthcare and research
- Professional care providers
- Students

General Chair

Cliff Brubaker - Dean, School of Health and Rehabilitation Sciences, University of Pittsburgh

Program Chairs

Rory Cooper - Distinguished Professor, Department of Rehabilitation Science and Technology, School of Health and Rehabilitation Sciences, Univ. of Pittsburgh

Asim Smailagic - Research Professor, Institute for Complex Engineered Systems, Carnegie Mellon University

Topics Covered

- Assistive Robotics
- Human Awareness Technology
- Safe Driving Technology
- Human Activity Modeling
- Mobility Aids
- Human-System Interaction
- Best Practices in Aging and Disability Services
- Privacy Issues

Keynote Speakers

Henrik Christensen - KUKA Chair of Robotics and Director of the Center for Robotics and Intelligent Machines
Georgia Institute of Technology

Rory Cooper - FISA & Paralyzed Veterans of America Chair and Distinguished Professor of Rehabilitation Science and Technology
University of Pittsburgh

Margaret Giannini - Former Director of the Office on Disability
US Dept. of Health and Human Services

Alan Jette - Professor and Director of the Health & Disability Research Institute
Boston University

Takeo Kanade - UA and Helen Whitaker Professor of Computer Science and Robotics
Carnegie Mellon University

Alex Pentland - Professor and Director of the Digital Life Consortium
Massachusetts Institute of Technology

Neil Resnick - Thomas Detre Chair in Geriatric Medicine & Chief of the Div. of Geriatrics
University of Pittsburgh Medical Center

Isao Shimoyama - Professor, Graduate School of Information Technology
University of Tokyo

To Register or Submit Posters

www.qoltconf2009.pitt.edu

Before May 30, 2009:
Full registration $300; Students $200
May 30 or later:
Full registration $330; Students $220
(registration includes all meals)

Quality of Life Technology Center

The symposium is being organized by the Quality of Life Technology Center, a National Science Foundation Engineering Research Center operated jointly by:

Carnegie Mellon University of Pittsburgh

Carnegie Mellon and the University of Pittsburgh make every effort to provide accessible facilities for individuals with disabilities. For accommodations/services please contact us. http://www.cmu.edu/qolt/Contact 412/268-5543