



# The Chinese University of Hong Kong

**Shun Hing Institute  
of Advanced Engineering &**

**CUHK MoE-Microsoft Key Laboratory  
of Human-Centric Computing  
and Interface Technologies**

*Jointly organize*

## **Distinguished Lecture**

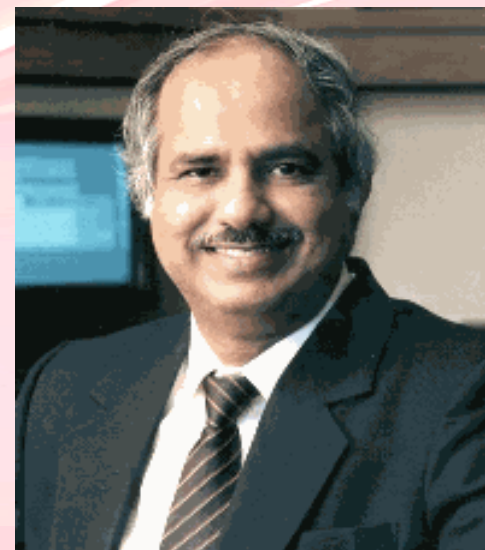
### **The Invisible Computing Project**

by

#### **Professor Raj Reddy**

**Mozah Bint Nasser University Professor  
of Computer Science and Robotics**

**School of Computer Science  
Carnegie Mellon University, USA**



**Date: 8 November 2010 (Monday)**

**Time: 11:15 a.m. – 12:45 p.m.**

**Venue: TY Wong Hall, 5/F, Ho Sin-Hang Engineering Building, CUHK**

#### **Abstracts**

During the late 90s an ambitious project called “Invisible Computing” was launched at CMU to transform the way we use information technology under support from DARPA. It was discontinued for non-technical reasons. It was intended to be a natural successor to Ubiquitous Computing and Pervasive Computing Concepts. It had the characteristics of involving a department wide participation. In this talk I will describe the Vision and the Plan for a Prototype Demonstration of the project.

#### **Biography of the Speaker**

**Dr. Raj Reddy** is the Mozah Bint Nasser University Professor of Computer Science and Robotics in the School of Computer Science at Carnegie Mellon University. From 1960-63, Dr. Reddy worked as an Applied Science Representative for IBM Corp., in Australia. He was an Assistant Professor of Computer Science at Stanford from 1966-69. He joined the Carnegie Mellon faculty as an Associate Professor of Computer Science in 1969. He became a Full Professor in 1973, and a University Professor in 1984. He served as the founding Director of the Robotics Institute from 1979 to 1991 and as the Dean of School of Computer Science from 1991 to 1999.

Dr. Reddy received a BE degree from the Guindy Engineering College of the University of Madras, India in 1958 and a MTech degree from the University of New South Wales, Australia, in 1960. He received a Ph.D. degree in Computer Science from Stanford University in 1966. Dr. Reddy's research interests include the study of human-computer interaction and artificial intelligence. His current research interests include Million Book Digital Library Project; Fiber To The Village Project; and Learning by Doing.

His professional honors include: Fellow of the Institute of Electrical and Electronics Engineers, Fellow of the Acoustical Society of America, Fellow of the American Association for Artificial Intelligence, Member of the National Academy of Engineering and Member of the American Academy of Arts and Sciences. He was president of the American Association for Artificial Intelligence from 1987 to 89. He is a recipient of the IBM Research Ralph Gomory Fellow Award in 1991.

Dr. Reddy was awarded the Legion of Honor by President Mitterand of France in 1984 and Padma Bhushan by President of India in 2001. He was awarded the ACM Turing Award in 1994, the Okawa Prize in 2004, the Honda Prize in 2005, and the Vannevar Bush Award in 2006. He served as co-chair of the President's Information Technology Advisory Committee (PITAC) from 1999 to 2001. He has been awarded honorary doctorates (Doctor Honoris Causa) from SV University, Universite Henri-Poincare, University of New South Wales, Jawaharlal Nehru Technological University, University of Massachusetts, University of Warwick, Anna University and the Indian Institute for Information Technology (Allahabad), Andhra University and IIT Kharagpur. He serves on the Board of Governors of Peres Institute for Peace in Israel.

\*\*\*\*\*

**ALL ARE WELCOME**

\*\*\*\*\*

*\* Light refreshment will be served at 11:00 a.m. before the lecture \**