

## IEEE EMBS Fellows Elevated as of January 2009

### **Tulay Adali, Baltimore, Maryland, USA**

University of Maryland

*"for contributions to nonlinear and complex-valued statistical signal processing"*

### **Metin Akay, Tempe, Arizona, USA**

Arizona State University

*"for contributions to biomedical signal modeling and processing"*

### **Rashid Bashir, Champaign, Illinois, USA**

University of Illinois at Urbana-Champaign

*"for contributions to development of micro-systems and nanotechnology for medical applications"*

### **Louis Durand, Montreal, Quebec, Canada**

IRCM

*"for contributions to instrumentation and methods for assessing cardiovascular and respiratory diseases"*

### **Lars Eriksson, Knoxville, Tennessee, USA**

Siemens Molecular Imaging

*"for development of instrumentation and methodologies for molecular imaging"*

### **Paolo Fiorini, Verona, Italy**

University of Verona

*"for contributions to mobile robot navigation in dynamic environments"*

### **Susan Hagness, Madison, Wisconsin, USA**

University of Wisconsin-Madison

*"for contributions to time-domain computational electromagnetics and microwave medical imaging"*

### **Xiaoping Hu, Atlanta, Georgia, USA**

Georgia Institute of Technology and Emory University

*"for development of spectroscopic and functional magnetic resonance imaging methodologies"*

### **Sung-Cheng Huang, Los Angeles, California, USA**

UCLA David Geffen School of Medicine

*"for contributions to kinetic modeling and biological quantification in positron emission tomography"*

### **Gregory Kovacs, Stanford, California, USA**

Stanford University

*"for contributions to fabrication and use of biosensors for medical, environmental and space applications"*

### **Terence Peters, London, Ontario, Canada**

Robarts Research Institute

*"for contributions to medical imaging and image-guided surgery"*

### **Niilo Saranummi, Tampere, Finland**

VTT Technical Research Centre of Finland

*"for leadership in biomedical engineering and biomedical information technology"*

### **Kensuke Sekihara, Tokyo, Japan**

Tokyo Metropolitan University

*"for contributions to electromagnetic brain imaging"*

**Wesley Snyder, Raleigh, North Carolina, USA**

North Carolina State University

*“for contributions to education in robotics and computer vision”*

**Jayaram Udupa, Philadelphia, Pennsylvania, USA**

University of Pennsylvania, Philadelphia

*“for contributions to medical image processing”*

**Sabine Van Huffel, Leuven, Belgium**

Katholieke Universiteit Leuven

*“for contributions to total least squares fitting and computational biosignal processing”*