

## **Former IUPS Treasurer receives the National Medal of Science**

On September 27, 2011, Shu Chien was one of the seven eminent researchers to receive the National Medal of Science, the highest honor bestowed by the United States government on scientists and engineers. Chien is the only engineer among the seven medalists.

Shu Chien is a world leader in the study of how blood flow and pressure affect blood vessels. He is a university professor of bioengineering and medicine at UC San Diego and Director of the UC San Diego Institute of Engineering in Medicine. The Department of Bioengineering at the UC San Diego Jacobs School of Engineering is a leader in systems biology, regenerative medicine and multi-scale bioengineering focused on understanding, diagnosis and treatment of human disease.

He was the Treasurer of the International Union of Physiological Sciences (IUPS) from 2001-2005. He also chaired the International Science Planning Committee for the 35th IUPS Congress in San Diego, California.

The President of IUPS, Denis Noble, said "This is a well-deserved honour for Shu Chien who has led the field in so many aspects of bio-engineering and has contributed so much to the physiological sciences. He was Treasurer of IUPS during a particularly difficult time, and we are all indebted to him for the selfless way in which he helped our science, and the brilliant way in which he chaired our 35th International Congress."