

# Introduction to the Recipient of the 2<sup>nd</sup> Chen Han-Fu Award

## Prof. Tzyh Jong Tarn



- IEEE Fellow, IFAC Fellow
- Senior Professor in the Department of Electrical and Systems Engineering at Washington University, St. Louis, USA
- Director of the Center for Quantum Information Science and Technology at Tsinghua University, Beijing, China

# Visiting Positions

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  - Imperial College, England
  - Rome University, Italy
  - Nagoya University, Japan
  - Ecole Nationale Supérieure de Mécanique, France
  - Academy of Science, USSR
- Honorary Professor (in China)
  - Tsinghua University, Beijing
  - University of Science and Technology of China, Hefei
  - Northeastern University, Shenyang
  - Electronic University of Science and Technology, Chengdu

# Academic Leadership

- An active member of the IEEE Robotics and Automation Society
- President of the IEEE Robotics and Automation Society, 1992-1993
- Director of the IEEE Division X (Systems and Control), 1995-1996
- Member of the IEEE Board of Directors, 1995-1996

# Awards

- The first recipient of the **Nakamura Prize** at the 10th Anniversary of IROS in Grenoble, France, 1997
- The recipient of the prestigious **Joseph F. Engelberger Award** of the Robotic Industries Association, 1999
- The **Auto Soft Lifetime Achievement Award**, 2000
- The **Pioneer in Robotics and Automation Award** from the IEEE Robotics and Automation Society, 2003
- The **George Saridis Leadership Award** from the IEEE Robotics and Automation Society, 2009
- The **Einstein Chair Professorship Award** from the Chinese Academy of Sciences, 2010
- The **John R. Ragazzini Award** from the American Automatic Control Council, 2010

# **Contributions to Chinese Control Community**

- First visit to China in 1979
- Enhance the academic exchange and collaboration between China and USA
- Supervising many Chinese PhD. Students
- Establish a center of Quantum Information Science and Technology in Tsinghua Univ.