# Faculty and Research Interests

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## **Shyi-Ming Chen**

### Chair Professor

#### **Education:**

Ph.D., Department of Electrical Engineering,

National Taiwan University, 1991

#### **Experience:**

Vice President of the National Taichung University of Education, Taichung, Taiwan

Dean of the Electrical Engineering and Computer Science, Jinwen University of Science and Technology, New Taipei City, Taiwan

President of the Taiwanese Association for Artificial Intelligence (TAAI)

President of the Taiwanese Association for Consumer Electronics (TACE)

Chair Professor of the Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan

Distinguished Professor of the Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan

Professor of the Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan

Professor of the Department of Electronics Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan

Professor of the Department of Computer and Information Sciences, National Chiao Tung University, Hsinchu, Taiwan

Associate Professor of the Department of Computer and Information Science, National Chiao Tung University, Hsinchu, Taiwan

#### **Research Areas:**

Fuzzy Systems, Information Retrieval, Knowledge-Based Systems, Artificial Intelligence, **Data Mining, Genetic Algorithms** 

- (1) Chair Professor of National Taiwan University of Science and Technology
- (2) Editor-in-Chief of the journal of Granular Computing (Published by Springer)
  (3) 2016-2018 Outstanding Research Award of National Taiwan University of Science and Technology
- (4) 2014 Fellows Evaluation Committee Member of the IEEE Systems, Man, and Cybernetics Society
- (5) 2013-2015 Distinguished Research Award of National Taiwan University of Science and **Technology**
- (6) 2012-2015 Distinguished Lecturer of the IEEE Systems, Man, and Cybernetics
- **(7) 2011 IEEE Fellow**
- (8) 2011 International Fuzzy Systems Association (IFSA) Fellow
- (9) 2007 IET Fellow
- (10) 2010-2012 Outstanding Research Award of National Taiwan University of Science and
- (11) 2008 Distinguished Engineering Professor Award granted by the Chinese Institute of **Engineers (CIE), Republic of China**
- (12) 2002 Distinguished Electrical Engineering Professor Award granted by the Chinese Institute of Electrical Engineering (CIEE), Republic of China
- (13) 2005 Distinguished Research Project Award of the Ministry of Science and Technology (14) 2007-2009 Distinguished Research Award of National Taiwan University of Science and Technology
- (15) 2003 Distinguished Paper Award of the Technological and Vocational Education
- Society, Republic of China
  (16) 2001 Distinguished Talented Person Award, Republic of China, for Distinguished Contributions in Information Technology
- (17) 1997 Outstanding Youth Electrical Engineer Award granted by the Chinese Institute of **Electrical Engineering (CIEE), Republic of China**

