Tao Gong

Professor, Donghua University, China
taogong@dhu.edu.cn

Summary

He is a *life member of Sigma Xi, The Scientific Research Society*, **with rich experience in leadership roles of university and companies**. He was a *vice-chair of IEEE Computer Society Task Force on Artificial Immune Systems from 2012 to 2013*, and he has been a *Chen Guang Scholar of Shanghai since 2007* and a *vice-chair of IEEE Computational Intelligence Society Task Force on Artificial Immune Systems from 2014 to 2018*. He is the **general editor-in-chief of** *Immune Computation*, **which is the first leading journal in its field**, and an *editorial board member* of some international journals such as *Journal of Computers in Mathematics and Science Teaching*, *International Journal of Security and Its Applications*, **and** *International Journal of Multimedia and Ubiquitous Engineering*. He was a technical committee *chair* of ISEEIP 2012, a publicity *chair* of ISA 2012 and a session *chair* of ICAMR 2014.

Experience

Professor at **Donghua University**
September 2017 – Present
   Research and teaching in immune computation and artificial intelligence

Deputy Director of the Automation Department at **Donghua University**
April 2015 – Present
   Leadership in scientific research management and postgraduate education management of the Automation Department

Assistant Director of Scientific Research Department at **Donghua University**
April 2016 – December 2016
   Assistant Leadership in scientific research management of Donghua University

Deputy Director of the Academic Department for the Youth Association at **Donghua University**
October 2010 – Present
   Leadership in scientific exchanging management among young teachers at Donghua University

CTO, Shanghai Yuantong Information S&T Inc.
May 2013 – Present
  Leadership in Scientific Development Management at Shanghai Yuantong
Information S&T Inc.

Independent Director, Shanghai Holystar Information Technology Inc.
July 2019 – Present

Education

Professor Tao Gong received a *MS* degree in *pattern recognition and intelligent systems* and a *PhD* degree in *computer science* from the *Central South University* in 2003 and 2007, respectively. He is a *professor* of *artificial intelligence* at *Donghua University, China*, and he was a *visiting scholar* from *2011-2012* at Department of Computer Science and CERIAS, *Purdue University, USA*.

Research

He was a **keynote speaker / *invited speaker*** for some conferences such as *SecTech 2012, ICAMR 2014, ITA 2016, CSA 2016, AICE 2017, ICBME 2019, ICBEB 2019, DLCV 2019*. He was also a program committee member of some international conferences such as IEEE ICNC 2011, IEEE BMEI 2011, WMSE 2011, ICARIS 2012, AITS 2012, CCA 2012, ASP 2012, IST 2012, ISA 2012, SIS2013, BRICS-CCI & CBIC 2013, COMCOMS 2013 etc.

His research has been supported by the National Natural Science Foundation of China, Shanghai Natural Science Foundation, Shanghai Educational Development Foundation, Shanghai Education Committee, and some enterprises, etc.

He has published over 100 papers (more than 60 papers in SCI and/or EI databases) in referred journals and international conferences, and over 20 books such as *Artificial Immune System Based on Normal Model and Its Applications*, and *Advanced Expert Systems: Principles, Design and Applications*, etc. Besides, he has been granted over 20 patents, and some patents have been designed as the products.

His current research interests include computational immunology and immune computation. He was also a committee member of youth committee in the Association of Artificial Intelligence of China from 2011-2014, and also has

been a committee member of intelligent robots committee and natural computing committee in the Association of Artificial Intelligence of China since 2009.