

Tao Gong, PhD

Biography

Professor Tao Gong is a life member of Sigma Xi, The Scientific Research Society and joined in 2002. He 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**.

Professor Gong 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.

He was a **keynote speaker / invited speaker** for some conferences such as **SecTech 2012, ICAMR 2014, ITA 2016, CSA 2016, AICE 2017, ICBME 2019, ICBE 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.