

Xinmin YANG

Xinmin Yang is Vice President and Professor at the [Chongqing Normal University](#). He is also an Adjunct Professor at [the University of British Columbia](#) in Vancouver, Canada, and the Curtin University in Perth, Australia. Yang also serves as the Editor-in- Chief of the [Pacific Journal of Optimization](#); as an Associate Editor for the [Journal of Optimization Theory and Applications](#), and [System Engineering: Theory and Practice](#); and as an editorial board member for the [Journal of Industrial and Management Optimization](#), the [Journal of Systems Science and Information](#), and the [Journal of System Science and Mathematical Sciences](#). He also serves as the Director of the [Key Lab of Optimization and Cybernetic Sciences](#) within the Ministry of Education for the People's Republic of China. Yang is the Vice President of the [Operations Research Society of China](#), the [System Engineering Society of China](#), the [Chinese Mathematical Society](#), and the [China Society for Industrial and Applied Mathematics](#).

Xinmin Yang has been working with the Chongqing municipal development and reform commission since 1989 to update directions of industrial development by virtue of multi-objective utility theory in systems science. By using an iterative weighting method, Yang constructed a constrained multi-objective optimization model to optimize more than 10 industries in Chongqing, such as the chemical industry, the automotive and motorcycle industry, tourism, the steel industry, the automation instrumentation industry, the pharmaceutical industry, and the real estate industry. For this work, Yang was selected as a member of the committee of advisors on science and technology of the Chongqing government. He was also appointed an economic consultant of the Chongqing government from 2008 to 2014.

Yang has published 164 papers in system science journals and 67 in other international journals.

Yang was awarded The First Class Prize for Natural Sciences of the Ministry of Education of P.R. China, The First Class Prize for Scientific and Technological Progress of Chongqing and The First Class Prize for Natural Sciences of Chongqing. He was elected Vice President for the Chinese Mathematical Society, the System Engineering Society of China, the Operations Research Society of China, and the China Society for Industrial and Applied Mathematics. He was also appointed a National Outstanding Talent in Professional and Technical of China (2014), and a National Excellent Science and Technology Worker of China (2012). He was presented with a National Science and Technology Award for Youth of China (2001) and a National Outstanding Expert in Science and Technology of China (1996).