

# CHEN Guang-Ya

Academician, International Academy for Systems and Cybernetic Sciences (2010)



## EMPLOYMENT HISTORY:

1962-1980, Assistant Professor, Research Associate, Associate Professor

**Institute of Mathematics, Academia Sinica, Beijing.**

1980-1987, Associate Professor of Institute of Systems Science, Academia Sinica, Beijing.

1988-Present, **Professor of Institute of Systems Science, Academia Sinica, Beijing.**

## VISITING APPOINTMENTS:

Nov. 1987-Oct. 1988 Visiting Prof. of **Department of Mathematics, University of Melbourne, AUSTRALIA.**

Sept.-Nov. 1989 Visiting Prof. of **Department of Mathematics, University of Pisa, ITALY.**

Jan.-Mar. 1990 Visiting Prof. of **Department of Statistics, University of Bologna, ITALY.**

Mar. 1992-Feb. 1993 Visiting Prof. of Department of Mathematics, University of Pisa, ITALY.

April-July 1996 Visiting Prof. of **Department of Mathematics, University of Western Australia, AUSTRALIA.**

Sep.-Dec. 1996 Visiting Prof. of **Department of Applied Mathematics, University of Erlangen-Nürnberg, GERMANY.**

June 1998-June 2000, Research Fellow, **Department of Applied Mathematics, The Hong Kong Polytechnic University.**

Oct. 2000-Oct. 2001, Visiting Fellow, Department of Applied Mathematics, The HONG KONG Polytechnic University.

## PROFESSIONAL ACTIVITIES:

1998-Present, Editor-in-Chief of **Systems Engineering Theory and Practices,**

1997-Present, Associate Editor of **Acta Mathematica Scientia.**

2002-2010, **President of the Systems Engineering Society of China.**

2010-Present, Associate Editor of the **Journal of Optimization Theory and Applications**

## REWARDS:

1995. Second Prize, Natural Science Prize of Chinese Academy of Sciences;

2000. **ISI Citation Classic Award from USA;**

2001. **First Prize, Natural Science Prize of Chinese Academy of Sciences.**

## Research Interests:

**Multi-Objective Optimization, Vector Variational Inequality, Network Equilibrium Theory & Applications**

## SELECTED PUBLICATIONS:

G.Y. Chen, X.X. Huang & X.Q. Yang, Vector Optimization: Set-Valued and Variational Analysis, *Lecture Notes in Economics and Mathematical Systems*, Springer Verlag, Berlin, 2005.

G.Y. Chen (& al.), *In Journal of Mathematical Analysis and Applications*, Vol.97, No.1, p.46-55, 1983. Vol.104, No.1, p.38-46, 1984. Vol.153, No.1, p.136-158, 1990. Vol.214, No. 2, p.658-673, 1997.

G.Y. Chen (& al.), *In Journal of Optimization Theory and Applications*, Vol.74, No.3, p.445-456, 1992. Vol.81, No.3, p.459-468, 1994. Vol.84, No.1, p.93-101, 1995. Vol.90, No.2, p.321-334, 1996. Vol.98, No.2, p.365-384, 1998. Vol.106, No.1, p.151-164, 2000. Vol. 112, No.1, p.97-110, 2002.

G.Y. Chen (& al.), *In Mathematical Methods of Operations Research*, Vol.34, No.1, p.1-12, 1990. Vol.48, No.1, p.97-103, No.2, p.181-186, p.187-200, No.3, p.349-357, 1998. Vol.49, No.1, p.125-136, p.239-253, 1999.