

Han-Fu CHEN

(1937, Zhejiang, P.R. China)

Academician, International Academy for Systems and Cybernetic Sciences



automation and systems control engineering

Diploma from the State University of Leningrad (San Petersburg) USSR, 1961

Professor at the **Key Laboratory of Systems and Control, Institute of Systems Science**,
Academy of Mathematics and System Sciences, Chinese Academy of Sciences (CAS), Beijing 100190, China.

Academician of CAS, IEEE Fellow, IFAC Fellow, Member of TWAS

Director of the Institute of Systems Science, CAS (1995–1998),

Co-President of the **Chinese Association of Automation** (1993–2002),

Council Member of IFAC (2002–2005), Member of IFAC Technical Board (1993–2002),

Chairman of the IFAC Coordinating Committee “**Systems and Signals**”(1993–1999),

Permanent member of the Council of the **Chinese Mathematics Society** (1991–1999).

Professor Chen was involved in organizing many international and domestic conferences:
the IPC Chairman and the NOC Co-Chairman of the 14th IFAC World Congress (1999, Beijing).

He was the Editor of “**Systems Science and Mathematical Sciences**” (1987–2014)

and the Editor of “**Control Theory and Its Applications**” (1998–2003).

He was an Associate Editor (1988–2001) and now is an Advisory Committee Member (2001–)
of the book series “**Systems & Control: Foundations & Applications**” by Birkhauser.

He served as an Associate Editor of “**Systems & Control Letters**” (1984–1990),

“**Adaptive Control and Signal Processing**” (1987–1993), and many others.

He serves as an Associate Editor of “**Stochastics and Stochastics Reports**” (1984–),

and on the Advisory Boards of “**Discrete Event Dynamic Systems**” (1995–),

the “Asian Journal of Control”, and the international journal “**Kybernetes**”.

He held visiting positions for periods ranging from one month up-to more than one year at different universities,
including McGill University, the Australian National University, the University of New Castle, Australia, the
University of Kansas, the University of Illinois (U/C), the University of Aix Marseille, France, the Twente University,
The Netherlands, the University of California, Santa Barbara, the Hong Kong University of Science & Technology,
the Tottori University, Japan, and the Wayne State University, USA.

His research interests include **system identification, adaptive control, stochastic approximation and
recursive estimation with their applications** to problems arising from diverse areas.

He authored/co-authored more than 200 journal papers and several books including

Chen, H.F. Recursive Estimation and Control for Stochastic Systems, John Wiley, New York, 1985.

Chen, H.F. & L. Guo, Identification and Stochastic Adaptive Control, Birkhauser, Boston, 1991.

Chen, H. F., Stochastic Approximation and Its Applications, Kluwer Academic Publishers, Dordrecht, 2002.

Chen, H. F. & W. X. Zhao, Recursive Identification and Parameter Estimation, CRC Press, Taylor & Francis Grp,
2014.