Professor Jinde Cao

Foreign Member of the Lithuanian Academy of Sciences since 2020

Jinde Cao is an Endowed Chair Professor, the Dean of the School of Mathematics, the Director of the Jiangsu Provincial Key Laboratory of Networked Collective Intelligence of China and the Director of the Research Center for Complex Systems and Network Sciences at Southeast University. His Research Area includes Neural networks, Computational intelligence, Complex networks, Complex systems, Intelligent control, Multi-agent system, Differential equations, Applied mathematics.

Professor Jinde Cao was born in Wuhu, China in 08/11/1963. Education: B. S. in Mathematics, 1986, Anhui University; M. S. in Applied Mathematics, 1989, Yunnan University; Ph. D. in Applied Mathematics, 1998, Sichuan University; Postdoctoral Research Fellow, 2001-2002, Department of Automation and Computer-aided Engineering, Chinese University of Hong Kong.

Present and Previous Positions:

2014 - present, Head, School of Mathematics, Southeast University, China

2007 - present, Distinguished Professor, Southeast University, China

2000 - present, Professor, Southeast University, China

Aug. 2014, Visiting Professor, RMIT University, Australia

Jul 2008 - Aug. 2008, Royal Society Research Fellow, Brunel University, UK

Aug, 2007 - Sep. 2007, Royal Society Research Fellow, Brunel University, UK

Jul. 2006 - Sep. 2006, Royal Society Research Fellow, Brunel University, UK

Jul. 2001 - Jun. 2002, Postdoctoral Research Fellow, Chinese University of Hong Kong

Oct. 1996 - Apr. 2000, Professor, Yunnan University, China

Honours and Awards

2020 Foreign member of the Russian Academy of Natural Sciences

2020 Gold Medal, the Russian Academy of Natural Sciences

2020 Full Member of Sigma Xi:The Scientific Research Honor Society

2020Member of the Global Research Advisory Board of Yonsei University

2019 Fellow of African Academy of Sciences

2019 IASCYS Academician

2019 Obada Prize
2019 Honorary Editors-in-Chief, Journal of Nantong University
2018 Member of European Academy of Sciences and Arts
2018 Honorary Advisor, The Open Electrical & Electronic Engineering Journal
2018 Honorary Professor, Hefei University
2017 National Innovation Award of China
2016 Member of Academia Europaea
2016 Foreign Fellow of Pakistan Academy of Sciences
2015 Fellow of IEEE, for contributions to the analysis of neural networks
2014-present Highly Cited Researcher simultaneously in three disciplines: Engineering, Computer Science and Mathematics, Thomson Reuters/Clarivate Analytics
2015-present Most Cited Chinese Researchers, Elsevier
2014 Thomson Reuters China Citation Laureates Award
2011 First Class Science and Technology Award, Jiangsu Province of China
2008 Thomson Reuters Research Fronts Award, Thomson Reuters
2007 Second Class Natural Science Award, Ministry of Education of China

Professional Activities:

Professor Cao has published 995 ISI journal papers, 50 conference papers and 5 edited books since 1996. He is principal/co-principal investigator of 22 conducted research projects. His works have been highly and widely recognized and has been written into the annual report of the National Natural Science Foundation of China as one of 15 excellent funded projects.

Professor Jinde Cao has been named as Highly-Cited Researcher in Engineering, Computer Science and Mathematics by Thomson Reuters/Clarivate Analytics. His published papers have received more than 42480 citations with H-index of 106 according to ISI-Web of Science 2020 and received 51545 citations with H-index of 119 according to Google Scholar.

He is Member of Technical Committee for Complex Networks and System Control of CSIAM Member of Technical Committee on Control Theory, Chinese Association of Automation (CAA), Member of Directors Council of Chinese Mathematical Society and Operations Research Society of China, Reviewer of *Mathematical Reviews* and *Zentralblatt-MATH.*

Professor Cao is serving as Associate Editor for the following international journals: *IEEE Transactions on Cognitive and Developmental Systems; IEEE Trans. on Cybernetics; Nonlinear Analysis: Modelling and Control; Neural Networks; Mathematics and Computers in Simulation; Advances in Difference Equations; Differential Equations and Dynamical Systems.*

List of publications: https://publons.com/researcher/1206292/jinde-cao/publications/

More information:
http://math.seu.edu.cn/jdc_en/list.htm
http://www.ae-info.org/ae/User/Cao_Jinde

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