

Yongmiao Hong



Yongmiao Hong earned his PhD in Economics from the University of California, San Diego, in 1993. After graduation, he joined Cornell University, where he later became the Ernest S. Liu Professor of Economics and International Studies, Professor of Statistics, and a field member of the Center for Applied Mathematics. In 2020, he moved to the Chinese Academy of Sciences (CAS), where he currently serves as the Kwan Chao-Chih Chief Research Fellow at the Academy of Mathematics and Systems Science (AMSS), CAS, the Director of AMSS Center for Forecasting Science, and the Dean of School of Economics and Management at the University of Chinese Academy of Sciences. Professor Hong is a Fellow of the World Academy of Sciences, the Econometric Society, and the International Association of Applied Econometrics. He also served as President of the Chinese Economists Society in North America from 2009 to 2010. His research spans model specification testing, nonlinear time series analysis, and financial econometrics, with an important avenue in economic forecasting, including density forecasts, forecast evaluation, forecast combinations, model averaging, and macroeconomic. He has published over 90 peer-reviewed papers in international academic journals and 10 books in English or Chinese. He has been listed among the Most Cited Chinese Researchers in Economics/Statistics by Elsevier for 10 consecutive years, from 2014 to 2023.

Statement

I am honored to be nominated for election as a board member of the International Institute of Forecasters (IIF).

Forecasting plays a crucial role in decision-making across industries and policymaking, and IIF has been instrumental in advancing forecasting methodologies and fostering a global community of researchers and practitioners. If elected, I will be committed to actively contributing to the Institute's mission and strengthening its global reach, particularly by enhancing engagement with researchers and institutions in China and the broader Asia-Pacific region.

My research spans econometrics, nonlinear time series analysis, financial econometrics, and economic forecasting. I have worked on density forecasting, forecast evaluation, forecast combinations, model averaging, and macroeconomic forecasting. My work bridges theory and application, contributing to both methodological advancements and real-world forecasting challenges. I believe this interdisciplinary approach aligns well with IIF's mission, and I look forward to sharing insights while learning from fellow researchers within the IIF community.

Should I be elected as a board member, I will actively participate in board meetings, member engagement activities, and responsibilities outlined for directors. Beyond these fundamental duties, I aim to contribute in the following key areas:

(1) Expanding IIF's Presence in China and the Asia-Pacific Region. I will promote IIF's activities—including conferences, workshops, and membership opportunities—among researchers and institutions in the region. Strengthening collaboration will create opportunities for a more diverse range of scholars and practitioners to engage with and contribute to IIF.

(2) Encouraging Interdisciplinary Collaboration. The field of forecasting increasingly integrates econometrics, statistics, machine learning, and domain-specific fields like finance and climate science. I aim to foster dialogue across disciplines, facilitating knowledge exchange that leads to more robust forecasting methodologies and applications.

(3) Promoting Forecasting Education and Capacity Building. I am committed to supporting initiatives that train the next generation of forecasters. I will work to expand access to IIF-sponsored workshops, summer schools, and online seminars, ensuring that young scholars worldwide benefit from cutting-edge forecasting research.

(4) Leading the 45th International Symposium on Forecasting (ISF 2025). As the General Chair of the ISF 2025, which will be hosted by the Chinese Academy of Sciences in 2025, I am deeply involved in organizing this flagship event. Hosting ISF in China provides a key opportunity to expand IIF's regional reach and attract new participants. I will leverage this experience to strengthen ISF as a premier global platform for forecasting research and collaboration.

I am excited about the possibility to contribute to IIF and collaborate with fellow board members to enhance the impact of forecasting worldwide.