

LUIAS DISTINGUISHED LECTURE

by Lingnan Fellow

Professor Alain Bensoussan

Lars Magnus Ericsson Chair

Director of ICDRiA (International Center for Decision and Risk Analysis)

University of Texas at Dallas

Research in Management Science and the Importance of Mathematics

📅 20 May 2024 ⌚ 16:00~17:00 📍 LBY G02, G/F, B. Y. Lam Building

Engineering and technology are driving innovations and creating new operational challenges for corporations and federal agencies. Mathematics — and its role in management science research — has become a vital tool in addressing these obstacles, making complex systems easier to understand and helping leaders make informed decisions.



Professor Alain Bensoussan is Lars Magnus Ericsson Chair and the Director of ICDRiA (International Center for Decision and Risk Analysis) at the University of Texas at Dallas. He has been Chair Professor of Risk and Decision Analysis at Polytechnic University of Hong Kong, from 2009 to 2012, then at the City University Hong Kong, from 2013 to 2023. He has been World Class University Distinguished Professor at Ajou University, Korea, from 2010 to 2014. He is Professor Emeritus at the University Paris Dauphine. Professor Bensoussan served as President of National Institute for Research in Computer Science and Control (INRIA) from 1984 to 1996; President of the French Space Agency (CNES) from 1996 to 2003; and Chairman of the European Space Agency (ESA) Council from 1999 to 2002. He is a member of the French Academy of Sciences, French Academy of Technology, Academia Europaea, and International Academy of Astronautics. His distinctions include AMS Fellow, IEEE Fellow, SIAM Fellow, Von Humboldt award, and the NASA public service medal. Professor Bensoussan is a decorated Officer of Legion d'Honneur, Commandeur Ordre National du Merite from France and Officer Bundes Verdienst Kreuz from Germany. He has received the W.T. and Idalia Reid Prize from SIAM in 2014 and the IEEE Systems Control Award in 2024. He was the awardee of the Polycarp Kusch Lecture at UTD, 2024.

He has an extensive research background in stochastic control, risk analysis and decision making. He has published 13 books and more than 400 papers and proceedings. He develops a comprehensive approach to Risk Analysis, to apprehend technical and socio-economic risks simultaneously. He has experience in aerospace and information technology industries. His main focus is presently in the energy sector.

➤ This lecture is sponsored by the Lingnan University Institute for Advanced Study and co-organized by the School of Data Science.

➤ All are welcome.
Scan the QR code to register for the lecture.

➤ The lecture will officially start at 16:00 at LBY G02, G/F, B. Y. Lam Building, Lingnan University. Please arrive 15 minutes early.

➤ Enquiries
Email: sds@ln.edu.hk
Phone: (852) 2616 8099

