

Speaker: Alain Bensoussan

web page <https://jindal.utdallas.edu/som/faculty/alain-bensoussan/>

Abstract:

Biosketch: Alain Bensoussan was a graduate of the Ecole Polytechnique (X1960) and doctor of mathematical sciences from the Faculty of Sciences of Paris under the direction of Jacques-Louis Lions. He has several prizes:

- SIAM – W.T. & Idalia Reid Prize, 2014
- Fellow AMS, 2013
- Fellow SIAM, 2009
- Member of the French Academy of Sciences - 2003, Correspondent Member 1986
- The Order of Merit of the Federal Republic of Germany, Officer - 2003
- NASA, Distinguished Public Service Medal – 2001
- Ordre National du Merite (Commandeur) - 2000
- Member of the French Academy of Technology, 2000
- Member of the International Academy of Astronautics -1999
- Fellow IEEE - 1985
- Von Humboldt Prize - 1984

He was an International Congress of Mathematicians (ICM) Invited Speaker in Vancouver, 1974. Being invited to talk at an ICM has been called "the equivalent, in this community, of an induction to a hall of fame."

He was Member of the selection Committee for the session Control Theory and Optimization, ICM Helsinki 1978 and Chairman for the same session, ICM Warsaw 1982.

In 1985, he was elected to Academia Europaea - European Union's Academy of Humanities and Sciences. "Being elected to the Academia is widely considered to be one of the highest honors that a European scientist or scholar may receive."

He was President of the French Institute for Research in Computer Science and Automation (INRIA) from 1984 to 1996, President of the National Center for Space Studies (CNES) from 1996 to 2003, President of the Council of the European Space Agency (ESA) from 1999 to 2002.

In 2003, he became an Officer of Legion d'Honneur - the highest French order of merit for military and civil merits, established in 1802 by Napoleon Bonaparte.

He is the Co-Editor in Chief of Risk and Decision Analysis and Member of the Advisory Board of Texas Institute of Science.

He is Chair Professor of Risk and Decision Analysis at the Hong Kong Polytechnic University and World Class University Distinguished Professor at Ajou University. He is Professor Emeritus at the University of Paris Dauphine.

He is Distinguished Research Professor, Lars Magnus Ericsson Chair and head of UT Dallas' International Center for Decision and Risk Analysis, which develops risk management research as it pertains to large-investment industrial projects that involve new technologies, applications and markets.

Several of his descendants have been invited to the ICM as Sectional Speakers or Plenary Speakers: [Étienne Pardoux](#) (1994), Denis Talay (2014), [Shige Peng](#) (2010), etc.