

Nazli Choucri
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ACADEMIC

Current Positions

Professor of Political Science, MIT, 1978-
Senior Faculty, MIT Center for International Studies, 1975-
Faculty Affiliate, MIT Institute for Data, Systems, and Society, 2015-

Education

Stanford University, California Ph.D., Political Science
Stanford University, California M.A., Political Science
American University, Cairo B.A., Social Sciences

PATENT

- Networked DataBase System for Geographically Dispersed Global Sustainability (as amended), Nazli Choucri and Juliana Kousoum. Patent Application, Allowance, and granted May 12, 1998: USSN 08/637,077 MIT Case No. 7217). Implementation in *Global System for Sustainable Development*, Web-Based System for Multilingual Knowledge Management and Development (Arabic, Chinese, English). (First MIT patent from the School of Humanities, Arts, and Social Science.)

BOOKS

- *International Relations in the Cyber Age, the Co-Evolution Dilemma*, with David D. Clark. MIT Press, 2019.
- *Cyberpolitics in International Relations*. MIT Press, 2012.
- *Mapping Sustainability: Knowledge e-Networking and the Value Chain*, with Dinsha Mistree, Farnaz Haghseta, Toufic Mezher, Wallace R. Baker, and Carlos I. Ortiz, eds. Springer, 2007.
- *Global Accord: Environmental Challenges and International Responses*, ed. MIT Press, 1993.
- *The Challenge of Japan Before World War II and After: A Study of National Growth and Expansion*, co-author with Robert C. North, and Susumu Yamakage. Routledge, 1992.

- *Multidisciplinary Perspectives on Population and Conflict*, ed. Syracuse University Press, 1984.
- *Energy and Development in Latin America: Perspectives for Public Policy*. Lexington Books, 1982.
- *International Energy Futures: Petroleum Prices, Power, and Payments*, with David Scott Ross. MIT Press, 1981.
- *Forecasting in International Relations: Theory, Methods, Problems, Prospects*, co-editor with Thomas Robinson, San Francisco: W. H. Freeman, 1978.
- *The International Politics of Energy Interdependence*, with Vincent Ferraro, D.C. Heath, 1976.
- *Nations in Conflict: National Growth and International Violence*, co-author with Robert C. North. San Francisco: W.H. Freeman & Co., 1975.
- *Population Dynamics and International Violence: Propositions, Insights and Evidence*. D.C. Heath/Lexington Books, 1974.

PROFESSIONAL ACTIVITIES

Editorship (select)

- Editorial Board, *American Political Science Review*, 2012-2016
- Advisory Board, *Global Environmental Politics*, 2002-2015
- Editor, *International Political Science Review*, 1994-2000
- Founding Editor, *MIT Press Series on Global Environmental Accords*, 1993-
- Board of Editors, *Business & the Contemporary World*, 1992-1994

Scientific Activities (select)

- Boston Global Forum on Global Citizenship and Cyberspace, 2017-
- IEEE (Institute of Electrical and Electronics Engineers), 2015-
- Council of Scientific Society Presidents Committee on Creative Heuristics Enabling Strategic Success (C.H.E.S.S.) 2015-2018
- Scientific Advisory Committee to World Social Science Report (WSSR), 2012
- Science Board, Santa Fe Institute, 1995-2001 and 2012-2018
- Chair, Scientific Advisory Committee (SAC) of UNESCO Program Management of Social Transformation (MOST), 2009-2014
- Working Group 3, UN-ICT, for World Summit on Information Technology, 2001- 2005
- Advisor to the Secretary General of the United Nations Conference on Environment and Development, 1990-1992
- Special Advisor to the Administrator of the United Nations Development, 1994-1996
- Boston Global Forum on Global Citizenship and Cyberspace
- Michael Dukakis Leadership Institute
- Centre national de la recherche scientifique; Carbon Promenades

- Scientific Advisory Committee to World Social Science Report (WSSR), 2012
- International Institute for Strategic Studies (IISS), 2012-
- Science Board, Santa Fe Institute, 1995-2001 and 2012-2018
- Chair, Scientific Advisory Committee (SAC) of UNESCO Program Management of Social Transformation (MOST), 2009-2014
- Contributor to US Academy of Engineering study on *Information Systems and the Environment* 1997; published in 2001
- Working Group 3, UN-ICT, Preparations for World Summit on Information Technology, 2001- 2005
- Panel Member, National Academy of Sciences Committee on Terrorism, 2001-2002
- Panel Member, DARPA-National Academy of Sciences Committee on Understanding Terrorism in order to Deter Terrorism, 2001-2002
- Member, Scientific Advisory Committee, SCOPE-ICSU, 1998-
- Special Advisor to the Administrator of the United Nations Development, 1994-1996
- Member, Advisory Board, Global Stewardship Initiative, Pew Charitable Trust, 1993-1995
- Advisor to the Secretary General of the United Nations Conference on Environment and Development, 1990-1992
- Member, AAAS Committee on Population, Resources, and the Environment Chair, Working Group on International Aspects, 1990-1992
- Convener and Session Organizer, International Political Science Association, 1984-1985
- Planning Committee, International Scientific Forum on Energy, 1983-1988
- Advisory Committee, Office of Technology Assessment, U.S. Congress, 1982-1983
- Board of Directors, Pathfinder Fund, 1981-1983
- Council Member, American Political Science Association, 1981-1983
- Panel for 1979 U.S. Conference of Science and Technology for Development, National Research Council, 1977-1978.
- International Advisory Committee, World Population Society, 1976-1977
- International Social Science Documentation Committee, 1976-1978
- National Science Foundation Advisory Committee for Developing Guidelines of Research on National Resource Problems, 1973-1974
- Co-Chair, National Academy of Science, Middle East Workshop, 1973-1974
- International Committee of Advisors for National Academy of Science, Population Issues, 1972-1974

Synergistic Activities (select)

- Founding Director, GSSD, Global System for Sustainable Development 1998-
- Co-Principal Investigator, *A Multilayered Approach to Assessing the Vulnerability of Critical Infrastructure Against Cyber Attacks*, MIT-MIST Program, 2014-2016
- Principal Investigator, MIT/Harvard Project on *Explorations in Cyber International Relations*, Minerva Program, US Department of Defense, 2009-2014
- Co-Principal Investigator, *A Multilayered Approach to Assessing the Vulnerability of Critical Infrastructure Against Cyber Attacks*, MIT-MIST Program, 2014-201

Professional Associations

- Council on Foreign Relations
- European Academy of Sciences
- American Political Science Association
- American Association for the Advancement of Science
- International Political Science Association
- International Studies Association

Reviewer (recent)

- International Security
- European Journal of International Security
- IEEE Security and Privacy
- MIT Press
- Cambridge University Press
- Oxford University Press

Awards (Recent)

- 2016 Recipient of International Studies Association Political Demography and Geography Section Distinguished Scholar Award
- 2005 Dr. Jean Mayer Global Citizenship Award, Tufts University Education for Public Inquiry and International Citizenship

International Research, Advising, & Policy Analysis in:

Abu Dhabi, Algeria, Canada, China, Colombia, Egypt, France, Germany, Greece, Honduras, Kuwait, Lebanon, Mexico, North Yemen, Pakistan, Qatar, Sudan, Switzerland, Syria, Tunisia, Turkey

Languages

Fluent: English, French, Arabic. Limited: Spanish, Italian

PUBLICATIONS articles and book chapters organized as follows:

- International Politics & Conflict Dynamics

- Theory Development & Empirical Analysis
 - Population Dynamics & International Migration
 - Energy & Resources
 - Knowledge & Technology
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- Sustainability, Environment & Global Accord
 - Quantitative Analysis: Parameter Estimation, Simulation, & Modeling
 - Cyberspace & Cyberpolitics