

Speaker 4: William E. Halal
Professor Emeritus of Science, Technology and Innovation, George Washington University, United States

William Halal is Professor Emeritus of Management, Technology, and Innovation at George Washington University, Washington, D.C. An authority on emerging technology, strategic planning, knowledge, and institutional change, he has worked with General Motors, AT&T, SAIC, MCI, Blue Cross/Blue Shield, International Data Corporation, the DoD, the Asian Development Bank, foreign companies, and various government agencies. Bill recently substituted for Peter Drucker in giving a talk to 2000 managers at the Los Angeles Coliseum.

Halal's work has appeared in journals such as *Nature/BioTechnology*, *California Management Review*, *Strategy & Business*, *Knowledge Management Review*, *Academy of Management Executive*, *Journal of Corporate Citizenship*, *Human Relations*, *Systems & Cybernetics*, and *Technological Forecasting*. He has also published in popular media like *The New York Times*, *The Washington Post*, *Christian Science Monitor*, *Toronto Globe & Mail*, *Advertising Age*, *Executive Excellence*, and *The Futurist*. He has produced six books: *The New Capitalism* (Wiley, 1986), *Internal Markets* (Wiley, 1993), *The New Management* (Berrett-Koehler, 1996), *The Infinite Resource* (Jossey-Bass, 1998), *21st Century Economics* (St. Martin's Press, 1999), and *Technology's Promise* (Palgrave Macmillan, 2008).

Prof. Halal is the founder of TechCast, a web-based system that pools the knowledge of experts to forecast breakthroughs in all technical fields - "A Virtual Think-Tank Tracking the Technology Revolution." He also co-founded the Institute for Knowledge & Innovation as a collaborative effort between the GW School of Business and the School of Engineering.

Bill studied engineering, economics, and the social sciences at Purdue and Berkeley. Previously, he was a major in the U.S. Air Force, an aerospace engineer on the Apollo Program, and a Silicon Valley business manager. He serves on advisory boards of the World Future Society and other organizations. His work has received prominent recognition. One paper, "Beyond the Profit-Motive," won the 1977 Mitchell Prize and an award of \$10,000, and he received a medal from the Freedom Foundation for Excellence in the Study of Enterprise. Macmillan's *Encyclopedia of the Future* ranked him among "The World's 100 Most Influential Futurists," including H.G. Wells, Arthur C. Clarke, Alvin Toffler, and Daniel Bell.