

Biographical Information for Atsuyuki Suzuki

Atsuyuki Suzuki is Professor of Nuclear Engineering, Department of Quantum Engineering and Systems Science, Faculty of Engineering, University of Tokyo. He received BS in 1966, MS in 1968, and PH.D in 1971, all from University of Tokyo in the field of nuclear engineering. Since then, he has been working for University of Tokyo. Between 1974 and 1975, he had an opportunity to stay at International Institute for Applied Systems Analysis in Laxenburg, Austria to join an international study group on global energy issues, and in 1978 had an honor to stay in the United States as a visiting professor of the Eisenhower Exchange Fellowships.

He is a Board member of Japan Society of Engineers, Institute of Applied Energy, Nuclear Safety Research Association, Council for Nuclear Fuel Cycle, and Nuclear Material Control Center, and is a Council member of Nuclear Safety Technology Center, Radioactive Waste Management Center, and Wakasawan Energy Research Center. He is an editor of international scientific journals such as *Nuclear Technology* and *Radioactive Waste Management and Environmental Restoration*. He is an author and co-author of numerous papers and books, including “Energy in 90’s” published in 1990, Nikkei Shinbun, “Fuel Cycle for Nuclear Power” in 1985, Denryoku Shinpo, “Nuclear Fuel Cycle Engineering” in 1981, Nikkan Kogyo, and “Modeling of Large-scale Energy Systems”, in 1981, Pergamon.

He has been a member of Advisory Committees of Japan Atomic Energy Commission (AEC) and Japan Nuclear Safety Commission (NSC), and a Technical Advisor on Nuclear Safety for Ministry of International Trade and Industry (MITI) and Science and Technology Agency (STA).

His current scientific interests are safety of spent fuel reprocessing and geological disposal of high-level radioactive waste, plutonium recycle use and the non-proliferation issue, nuclear fuel cycle economics and systems science aspects of nuclear energy, and policy science on global energy issues.

He serves as a chairman or co-chairman of numerous committees and task forces, scientific and non-scientific, governmental and non-governmental, domestic and international, such as project on Global Management of Nuclear Materials, Center for Strategic and International Studies, Washington DC (1999), Organizing Committee of International Conference on Fissile Material Management in Brussels (1999-2000), Technical Program Committee on Global 2001 in France (1999-2001), Steering Committee of ICEM’99 in Nagoya (1998-99), High-level Waste Disposal R&D Program Subcommittee of AEC (1997) and Radioactive Waste Clearance-level Subcommittee of NSC (1997). He is now honored to be an international member of Steering Committee of the US National Academy of Sciences on Geological Disposal of Radioactive Waste.