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Saburo Okita

Minister for Foreign Affairs of Japan, Chairman of Institute for Domestic and International Policy Studies. Advisor to the Minister for Foreign Affairs, Environment Agency, the Science Technology Agency and Economic Planning Agency. Chairman to the council of Foreign Economic Cooperation, and the Office of Trade Investment Ombudsman. Special advisor to the Japan Center for Economic Research and the International Development Center of Japan. Chancellor of International University of Japan.



Personal history

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| 1914 | Born in Dairen, China |
| 1962-1963 | Director General of the Planning Bureau, Economic Planning Agency |
| 1964-1973 | President of Japan Center for Economic Research (74-79 Chairman) |
| 1968-1969 | Member of the World Bank's Commission on International Development |
| 1970-1971 | Member of High-Level Expert Group of OECD on Science Policy in 1970's |
| 1971-1973 | President of the International Development Center of Japan |
| 1973-1977 | President of the Overseas Economic Cooperation Fund |
| 1979-1980 | Minister for Foreign Affairs |
| 1980-1981 | Government Representative for External Economic Relations |
| 1981- | Chairman of Institute for Domestic and International Policy Studies |
| 1982-1987 | President of International University of Japan (87- Chancellor) |
| 1983-1987 | Member of World Commission on Environment and Development |
| 1984-1985 | Chairman of the Advisory Committee for External Issues |

Education and degrees

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| 1937 | Graduation from University of Tokyo (electrical engineering) |
| 1962 | Nagoya University, Ph. D in Economic |
| 1977 | University of Michigan, Honorary Doctor of Laws |
| 1982 | Australian National University, Honorary Doctor of Laws |
| 1984 | University of British Columbia, Honorary Doctor of Laws |
| 1985 | Princeton University, Honorary Doctor of Laws |
| 1987 | University of the Phillipines, Honorary Doctor of Laws |

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WATANABE, KOJI

Deputy Minister for Foreign Affairs

- 1934 Born in Shizuoka Prefecture
- 1958 Graduated from Tokyo University, Faculty of Liberal Arts
Entered Ministry of Foreign Affairs
- 1971 Director, Second International Organizations Division
Economic Affairs Bureau
- 1973 First Secretary, Embassy in the United States of America
----- A fellow, Center for International Affairs, Harvard University
- 1974 Counsellor, Embassy in the Republic of Viet Nam
- 1976 Director, First North America Division,
North American Affairs Bureau, Ministry of Foreign Affairs
- 1978 Deputy Director-General, Asian Affairs Bureau,
the same Ministry
- 1981 Minister, Embassy in China
- 1984 Director-General, Information Analysis,
Research and Planning Bureau, Ministry of Foreign Affairs
- 1986 Director-General, Economic Affairs Bureau,
the same Ministry
- 1988 Ambassador Extraordinary and Plenipotentiary
Embassy in Saudi Arabia
- 1989 Deputy Minister for Foreign Affairs
Ministry of Foreign Affairs

Marital Status: Married and two sons

Curriculum VitaeYoichi Kaya

1. DATE OF BIRTH : May 18, 1934
2. CURRENT POSITION : Professor, Department of Electrical Engineering, Faculty of Engineering, the University of Tokyo
3. EDUCATION AND DEGREES :
 - 1957 B. A. (Engineering), the University of Tokyo
 - 1959 M. A. (Engineering), the University of Tokyo
 - 1962 Doctor of Engineering, the University of Tokyo
(equivalent to U.S. PhD)
4. TEACHING AND RESEARCH :
 - 1962-63 Lecturer, Department of Electrical Engineering, The University of Tokyo
 - 1963-74 Associate Professor, the University of Tokyo
 - 1974-78 Associate Professor, Engineering Research Institute the University of Tokyo
 - 1978- present Professor, Department of Electrical Engineering, the University of Tokyo
 - 1963-64 Instructor, Department of Aeronautics and Astronautics, MIT
 - 1971-72 Visiting Research Fellow, Battelle Memorial Institute
5. RESEARCH ACTIVITIES :
 - 1957-70 Mainly control theory and applications, especially on the methodology of process identification
 - 1970- present System analysis and modeling of energy systems and social systems
6. PRESENT ACTIVITIES IN THE GOVERNMENT
 - 1) Project leader, energy system study, Ministry of Education, Science and Culture
 - 2) Advisor, Science and Technology Agency
 - 3) Member of the transportation policy committee, Ministry of Transportation
 - 4) He chairs several governmental and semi-governmental committees in Ministry of International Trade and Industry, and Science and Technology Agency
7. PRESENT INTERNATIONAL ACTIVITIES
 - 1) Alternate Council Member, International Institute of Applied Systems Analysis (IIASA)
 - 2) Vice-Chairman, Economic and Management Committee, International Federation of Automatic Control (IFAC)
 - 3) Member, the Club of Rome
 - 4) Member, Advisory Committee on Science and Technology, United Nations

8. SELECTED LIST OF BOOKS :

Control Engineering, 1968
Random Process and Process Identification, 1969
Physical Constraints and the Future of Japan, 1973
Self-reliance and Interdependence, 1975
Resource Conservation and Economic Development, 1978
Energy Analysis, 1980
Energy and Man, 1983
Energy and Society, 1984
Method of Social System Analysis, 1986
Energy New Era, 1988

9. PROFESSIONAL PAPERS

He has published several tens papers of his professional interests in academic journals, such as those of Institute of Electrical and Electronic Engineers (IEEE), Japan Society of Electrical Engineers (JSEE), Technological Forecasting and Social Change (TFSC), etc. Principal papers in last 5 years are listed in the below.

- 1) Revised multi-objective optimization in industry allocation problem, IEEE Tr.SMC-10, 1980
- 2) Large scale system sensitivity analysis and its application to industry allocation problem, JSEE Tr.100, 1980
- 3) An application of the extended cross impact method to generating social change in Japan, TFSC, 24, 1981
- 4) Transportation and energy in Japan, Energy, 8, 1983
- 5) Energy analysis of Japanese industries, TFSC, 27, 1984
- 6) A model of energy demand for road vehicles, IFAC World Congress, Budapest, 1984
- 7) Hierarchical trend modeling of preferences on welfare needs, IEEE Tr.SMC-14, 1984
- 8) Dynamic analysis of time of use pricing in electric power systems, JSEE Tr.105, 1985

10. AWARDS

He received 6 professional awards from various academic societies, and 1 publication award from a Japanese publishing company.