

Curriculum Vitae

Name: Shô Itô

Birth: December 15, 1924 in Tokyo, Japan.

Address: 4-14-1-509, Kachidokibashi, Tokushima, 770-0939 Japan.
Tel. & FAX: 81-886-55-3663. E-mail: shoito@ph.bunri-u.ac.jp

Education:

1944 B. Pharm. (Chiba College of Pharmacy)
1950 B. Sc. (Tohoku University)
1957 D. Sc. (Tohoku University, Prof. T. Nozoe)

Professional Experience:

1956-1962 Instructor, Faculty of Science, Tohoku University
1956-1958 National Research Council Postdoctoral Fellow,
University of New Brunswick, Canada (Prof. K.
Wiesner)
1958-1959 Research Fellow, Harvard University, USA (Prof. R. B.
Woodward)
1962-1965 Associate Professor, Tohoku University (Faculty of
Science)
1965-1988 Professor, Tohoku University (Faculty of Science)
1988- Professor Emeritus, Tohoku University
1988-2000 Professor, Tokushima Bunri University

Board and Committee:

1973-1975 Councilor, Tohoku University
1973-1983 Member, Division of Organic Chemistry, International
Union on Pure and Applied Chemistry (IUPAC)
1975-1992 Member, National Committee for Chemistry, Japan
1977-1979 Councilor, Chemical Society of Japan
1979-1982 Dean, Faculty of Science, Tohoku University
1979-1981 President, Division of Organic Chemistry, IUPAC
1981-1991 Member, Science Council of Japan (Division 4)
1985-1993 Elected Member of Bureau, IUPAC
1987-1988 Head, Cyclotron and Isotope Center, Tohoku University
1987-1993 Member of Executive Committee, IUPAC
1988 Chairman, Organizing Committee, 16th International
Symposium on Chemistry of Natural Product (IUPAC),
Kyoto

1989-2000 Dean, Faculty of Pharmaceutical Sciences, Tokushima
Bunri University

Editorial Board:

1964-1977 Annual Index of the Reports on Plant Chemistry (chief
editor 1967-1977) (Hirokawa Publ. Co)
1975-1977 Kagaku Sosetsu (Chemical Reviews) (Chemical Society
of Japan)
1975-1980 Phytochemistry (Pergamon Press)
1976-1996 Topics in Current Chemistry (Springer Verlag)
1984-1995 Far East Regional Editor, Tetrahedron Letters (Pergamon
Press)
1988- Corresponding Member, Advisory Committee, Australian
Journal of Chemistry

Award:

1985 Chemical Society of Japan Award on "Studies on
nonbenzenoid aromatic compounds and terpenoids
with unique structures and properties"

Major Fields of Research:

Natural Product Chemistry; structure elucidation and synthesis of
terpenoids, alkaloids, antibiotics, etc.
Synthetic Methodology; asymmetric induction, new synthetic reactions
and reagents for synthetic use.
Aromatic Chemistry; synthesis, structure, physical properties and
reactions of troponoids, azulenoids, annulenes, phanes, etc.
Molecular Rearrangements and pericyclic reactions.

Academic Publications:

About 300 original papers in the above fields, about 50 reviews and
about 15 books

Foreign Invited Lectureships and Visiting Professorships:

About 60 times in Canada, India, Indonesia, Pakistan, Poland, Taiwan,
and U.S.A.

Visiting Professor ship in Japan:

About 20 universities for 1 to 9 years