

## Tatsuo Kaiho



Senior Researcher of Godo Shigen Co., Ltd., Chiba, Japan.

Vice Chairman of the Society of Iodine Science.

Visiting Researcher of Department of Chemistry, Graduate School of Science, Chiba University, Japan.

Visiting Professor of Politecnico di Milano

### **Education and training:**

1983 Ph D. of Science, Osaka University, Japan. Thesis title: "Synthesis of Macrolides by stereo selective aldol reactions." The supervisor was Professor Satoru Masamune. The studies were done at Massachusetts Institute of Technology, USA.

1976 M.S. In Chemistry from Osaka University, Japan, "Effect of spiro-ring size on the photolysis of dispiro-substituted 3-Imino-cyclorobutanones.": The supervisor was Prof. Yoshinobu Oodaira.

### **Professional experience:**

2025 Visiting Professor of Politecnico di Milano

2017-2022: Visiting Professor, Department of Chemistry, Graduate School of Science,  
Chiba University, Japan

2015- : Senior Researcher of Godo Shigen Co., Ltd. (Tokyo, Japan)

2012-2015: Director of Nihon Tennen Gas Co., Ltd. (Chiba, Japan)

2009-2012: Director of Kanto Natural Gas Development Co., Ltd. (Tokyo, Japan)

2004-2009: Manager of Kanto Natural Gas Development Co., Ltd. (Tokyo, Japan)

2001-2003: Visiting Professor, Department of Engineering, Chiba University, (Chiba, Japan)

1995-2004: Chief Researcher Mitsui Chemicals Co. Ltd. (Tokyo, Japan)

1979-1982: Visiting Scientist of Massachusetts Institute of Technology (Boston, USA)

1976-2004: Mitsui Chemicals Co., Ltd. (Tokyo, Japan)

**Member of:**

the Chemical Society of Japan; the Society of Iodine Science; the American Chemical Society.

**Chair of:**

4th International Conference of Hypervalent Iodine Chemistry (Narita, Japan, 2014); The 2020 International Chemical Congress of Pacific Basin Societies, Iodine Session (Honolulu, Hawaii, USA, 2021). 5<sup>th</sup> International Symposium of Halogen Bonding (Kisarazu, Chiba, Japan, 2022).

**Member of the International Advisory Board of:** 7<sup>th</sup>, 6<sup>th</sup>, 5<sup>th</sup> International Conference of Hypervalent Iodine Chemistry (Stockholm, Sweden, 2023; Cardiff, UK, 2018; Les Diablerets, Switzerland, 2016); 5<sup>th</sup>, 4<sup>th</sup>, 3<sup>rd</sup> International Symposium on Halogen Bonding (Dubrovnik, Croatia 2024; Kisarazu, Japan, 2022; Stellenbosch, South Africa, 2020; Greenville, USA, 2018).

**Member of the International Scientific Advisory Board** of World Iodine Association.

**Editor of the book:**

Iodine Chemistry and Applications (Wiley, 2014)

Author of the book: Iodine made simple (CRC Press, 2017)

**Prizes and honors:**

The Distinguished Chemist Award from Chiba Prefectural Government, Japan (2001)

The Organic Synthesis Award from Society of Synthetic Organic Chemistry Japan (2002)

The Society of Iodine Science Award (2012)