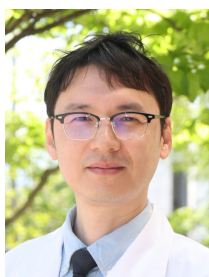


Fuyuki Ito



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Born: January 17 1977.

Education

B.S, Science Education (Chemistry), Shinshu University, 1999

M.S., Chemistry, Shinshu University, 2001

Ph.D., Chemistry, Tohoku University, 2004

Dissertation: Study of Magnetic and Electric Field Effects on the Carrier Generation Process in Photoconductive Polymer Films; Advisor: Shozo Tero-Kubota

Professional Experience

Postdoctoral Fellow, 2004 - 2005

Osaka University, Center for Advanced Science and Innovation

Research Associate, 2005 - 2007

Kyushu University, Department of Applied Chemistry, Faculty of Engineering

Assistant Professor, 2007 - 2009

Kyushu University, Department of Applied Chemistry, Faculty of Engineering

Assistant Professor, 2009 - 2010

Shinshu University, Department of Chemistry, Faculty of Education

Associate Professor, 2010 – 2020,

Shinshu University, Department of Chemistry, Institute of Education

Professor, 2020 – present,

Shinshu University, Department of Chemistry, Institute of Education

Invited Professor, 2014, Ecole Normale Supérieure de Cachan, France

Awards

CSJ Presentation Award, 2010

Presentation Award XXXth Annual meeting of Solid and Surface Photochemistry, 2011

The Japanese Photochemistry Association Award for Young Scientist, 2015

Research Interests

Photochemistry of molecular solids, Physical chemistry of molecular assembly process

Number of Publications in international peer-reviewed journals: 67 (including 1 review)

Number of citations: 1,316 (Thomson Reuters, Mar 3rd, 2026)

The h-index: 20 (Thomson Reuters, Mar 3rd, 2026)

Selected Publications

1. Fuyuki Ito*, Yukino Suzuki, Jun-ichi Fujimori, Takehiro Sagawa, Mitsuo Hara, Takahiro Seki, Ryohei Yasukuni, and Marc Lamy de la Chapelle, “Direct Visualization of the Two-step Nucleation Model by Fluorescence Color Changes during Evaporative Crystallization from Solution”, *Sci. Rep.*, 6, 22918; doi: 10.1038/srep22918 (2016).
2. Fuyuki Ito,* Jun-ichi Fujimori, Narumi Oka, Michel Sliwa, Cyril Ruckebusch, Syoji Ito and Hiroshi Miyasaka, “AIE phenomena of a cyanostilbene derivative as a probe of molecular assembly process”, *Faraday Discussions*, 196, 231-243 (2017).

3. Marine Louis, Arnaud Brosseau, Régis Guillot, Fuyuki Ito, Clémence Allain, and Rémi Métivier,* “Polymorphism, Mechanofluorochromism and Photophysical Characterization of a Carbonyl Substituted Difluoroboron- β -Diketone Derivative”, *J. Phys. Chem. C*, 121, (2017) 15897-15907.
4. Shiho Katsumi, Mai Saigusa, Fuyuki Ito* “Molecular Aggregation Dynamics via a Liquid-like Cluster Intermediate during Heterogeneous Evaporation as Revealed by Hyperspectral Camera Fluorescence Imaging”, *J. Phys. Chem. B*, 126 (4) (2022) 976-984.
5. Shiho Katsumi, Marine Louis, Tsumoru Morimoto, Chigusa Goto, Shouhei Katao, Fuyuki Ito, Rémi Métivier, Tsuyoshi Kawai*, Clémence Allain* “Amino methoxy difluoroboron diketonate as a multicolor and multi-responsive polymorphic fluorescence emitter”, *J. Photochem. Photobiol. A*. 447 (2023) 115254.
6. Fuyuki Ito*, Yoshifumi Mochiduki, Yushi Fujimoto, Daichi Kitagawa, Seiya Kobatake “Effect of α -Substitution on Dibenzoylmethanoboron Difluoride on Evaporative Crystallization”, *J. Phys. Chem. C*, 128 (4) (2024) 1469-1476.
7. Yushi Fujimoto, Yoshifumi Mochiduki, Hikaru Sotome, Rintaro Shimada, Hajime Okajima, Yasunori Toda, Akira Sakamoto*, Hiroshi Miyasaka*, and Fuyuki Ito* “Excited State Dynamics of Geometrical Evolution of α -Substituted Dibenzoylmethanoboron Difluoride Complex with Aggregation-Induced Emission Property”, *J. Am. Chem. Soc.*, 146 (2024) 32529-32538.
8. Yushi Fujimoto, Ami Matsumoto, Toshiyuki Sasaki, Kouhei Ichiyanagi, Hajime Okajima, and Fuyuki Ito* “Use of aggregation-induced emission for detection of molecular motion during solvent evaporative crystallization of α -substituted dibenzoylmethanoboron difluoride complex”, *Chem. Commun.*, 61, (2025) 14430-14433.