

# **CURRICULUM VITAE**

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## **Education**

- **1977/04-1981/03** B.S., Dept. of Chemistry, Shizuoka University
- **1981/04-1983/04** M.S., Dept. of Chemistry, Kyoto University
- **1985/04-1990/03** Ph.D., Dept. of Chemistry, Kyoto University

## **Positions**

- **1983/04-1985/03** Researcher, Toray Company
- **1990/04-2000/03** Assistant Professor, Dept. of Industrial Chemistry, TUS
- **1999/04-2000/03** Visiting Researcher, Dept. of Chemistry, Cambridge University
- **2000/04-2004/03** Associate Professor, Dept. of Industrial Chemistry, TUS
- **2004/04-** Professor, Dept. of Industrial Chemistry, TUS
- **2006/10-2009/09** Chair, Graduate course of Industrial Chemistry, TUS
- **2009/10-2011/09** Chair, Department of Industrial Chemistry, TUS
- **2011/04-** Director of Colloid and Interface Science Division, TUS
- **2014/10-2016/09** Dean, Faculty of Engineering, TUS

## **Other Experience and Professional Membership**

- **2004/04-2007/03** Editor, Chemistry Letters, Chemical Society of Japan (CSJ).
- **2007/04-2009/03** Director, Division of Surface Science, Japan Oil Chemist' Society (JOCS).
- **2011/04-2013/03** Vice-president, JOCS.
- **2010/04-2012/03** Co-Chairman, Organizing Committee for World Congress on Oleo Science (Nagasaki, JAPAN), JOCS.
- **2013/10-2014/09** Chairman, Organizing Committee for 65th Division Meeting on Colloid and Interface Science, CSJ.

- **2015/04-2017/03** Vice-president, JOCS.
- **2016/10-2017/09** Chairman, The Asian Conference on Oleo Science 2017, JOCS.
- **2017/03-2019/02** Vice president, Division of Colloid and Surface Chemistry, CSJ.
- **2017/04-2019/03** President, JOCS.

Publication list (2012~present)

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(7) Neuron-shaped Au nanocrystals and 2D dendritic Au nanowires fabricated using a long-chain amidoamine derivative. Yoshiro Imura, Ayumi Maezawa, Clara Morita, Takeshi Kawai, *Langmuir*, **Vol.28**, No.42, 14998-15004 (2012).

(8) Salt complexes of two-component N-acylamino acids diastereoisomers: self-assembly studies and modulation of gelation abilities. Frederic Delbecq, Yuki Masuda, Yuki Ogue, Takeshi Kawai, *Tetrahedron Letters*. **Vol. 53**, No.48, 6588-6593 (2012).

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(10) "Dispersion of Metal nanoparticles" (Japanese) in "Data Handbook of Fats, Lipids and Surfactans", Takeshi Kawai, Maruzen, p610-613 (2012).

(11) N-stearoyl amino acid derivatives: a family of potent biomimetic hydro/organogelators as templates

for the preparation of gold nanoparticles. Frederic Delbecq, Katsura Tsujimoto, Yuki Ogue, Hiroshi Endo, Takeshi Kawai, *J. Colloid Interface Sci.*, **Vol. 390**, 17-24 (2013).

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