

Curriculum Vitae of Shuhei Furukawa



Professor Shuhei Furukawa (Principal Investigator)

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Gender: Male

Date of Birth: March 05, 1978

[Academic Carrier]

2020/Apr.-present: Professor,
Institute for Integrated Cell-Material Sciences
(WPI-iCeMS), Kyoto University, Japan

2010/Oct.-2020/Mar: Associate Professor,
Institute for Integrated Cell-Material Sciences
(WPI-iCeMS), Kyoto University, Japan

2008/Jan.-2013/Mar.: Group Leader,
Hybrid Pores Group, ERATO Kitagawa Integrated Pores
Project, Japan Science and Technology Agency (JST),
Japan

2007/Apr.-2007/Dec.: Assistant Professor,
Department of Synthetic Chemistry and Biological
Chemistry, Graduate School of Engineering, Kyoto
University, Japan

2005/Apr.-2007/Mar.: Post-doctoral Fellow,
Department of Chemistry, Katholieke Universiteit
Leuven (K.U.Leuven), Belgium (Supervisors: Prof. Frans
C. De Schryver and Prof. Steven De Feyter)

[Education]

2005/Mar: Doctor of Engineering from Kyoto University:
"Studies on Structure and Properties of Redox-Active
Metal Complex Assemblies"

2002/Apr.-2005/Mar.: Ph. D. student, (Supervisor: Prof. Susumu Kitagawa)
Department of Synthetic Chemistry and Biological
Chemistry, Graduate School of Engineering, Kyoto
University, Japan

2000/Apr.-2002/Mar.: M. Sc. Student
Department of Synthetic Chemistry and Biological

Chemistry, Graduate School of Engineering, Kyoto University, Japan

1996/Apr.-2000/Mar.: B. Sc. Student
Department of Industrial Chemistry, Faculty of Engineering, Kyoto University, Japan

[Awards]

- Asian Rising Stars Lectureship: 18th Asian Chemical Congress, 2019/December.
- The Representative of Japan for the 2017 APEC Science Prize for Innovation, Research and Education (ASPIRE Prize), 2017/Apr.
- The Young Scientists' Prize for Science and Technology by MEXT, 2017/Apr.
- Rising Star: 41st International Conference of Coordination Chemistry, 2014/Jul.
- The Chemical Society of Japan Award for Young Chemists, 2014/Mar.
- PCCP prize 2012 for Outstanding Achievement of Young Scientists in Physical Chemistry and Chemical Physics by the Royal Society of Chemistry and the Chemical Society of Japan, 2012/Mar.
- Poster Prize: MOF2010, 2010/Sep.
- Lectureship Award: The 89th Spring Meeting of the Chemical Society of Japan, 2009/Mar.

[Academic Services]

- 2020-: Editorial Advisory Board, *APL Materials* (American Institute of Physics))
 - 2016-present: Next-Generation Advisor, *Chem* (Cell Press)
 - 2018-present: Commission Member, Commission on Metal-Organic Frameworks, International Zeolite Association
 - 2017-2019: Associate Editor, *APL Materials* (American Institute of Physics))
 - 2017-2019: PI Board Chair and Executive Board Member, WPI-iCeMS, Kyoto University
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