

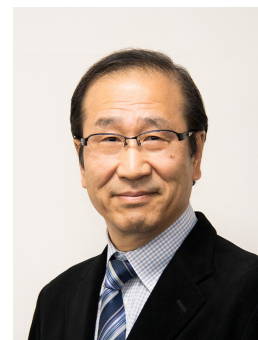
Curriculum Vitae

December 12, 2019

Name: Susumu KITAGAWA

Date of birth: July 4, 1951

Title: Distinguished Professor, PhD (KUIAS)
Director, Institute for Integrated Cell-Material Sciences (iCeMS)



Affiliation: Kyoto University Institute for Advanced Study (KUIAS)
Institute for Integrated Cell-Material Sciences, (iCeMS), Kyoto University
Yoshida Ushinomiya-cho, Sakyo-ku, Kyoto 606-8501, Japan

Education:

1975-1979 Kyoto University, Graduate School, Hydrocarbon Chemistry, PhD degree
1971-1974 Kyoto University, Undergraduate course, Hydrocarbon Chemistry

Professional Appointments:

2017-Present Distinguished Professor, PhD
2013-Present Director, Institute for Integrated Cell-Material Sciences, Kyoto University
2007-2012 Deputy Director, Institute for Integrated Cell-Material Sciences, Kyoto University
1998-2016 Professor, Department of Synthetic Chemistry & Biological Chemistry, Kyoto University
1992-1998 Professor, Department of Chemistry, Tokyo Metropolitan University
1988-1992 Associate Professor, Department of Chemistry, Kindai University
1986-1987 Visiting Scientist, Department of Chemistry, Texas A & M University
F. A. Cotton Laboratory
1983-1988 Lecturer, Department of Chemistry, Kindai University
1979-1983 Assistant Professor, Department of Chemistry, Kindai University

Research interests:

Chemistry of Coordination Space, Porous Materials, Porous Coordination Polymers (PCPs), Metal-organic Frameworks (MOFs), Science and technology to Gas Substances

Award:

2019 Emanuel Merck Lectureship Award (Darmstadt, Germany)
2018 Grand Prix of the Fondation de la maison de la chimie, France
2018 2018 Clarivate Analytics Highly Cited Researcher

| | |
|------|---|
| 2017 | Chemistry for the Future Solvay Prize |
| 2017 | 2017 Clarivate Analytics Highly Cited Researcher |
| 2017 | The 58 th Fujihara Award |
| 2017 | 2017 Clarivate Analytics Highly Cited Researcher |
| 2016 | 1st Air Liquide Awards on Essential Small Molecules |
| 2016 | 2016 Fred Basolo Medal for Outstanding Research in Inorganic Chemistry (American Chemical Society, Northwestern University) |
| 2016 | 2016 Clarivate Analytics Highly Cited Researcher |
| 2016 | Japan Academy Prize |
| 2015 | Marco Polo della Scienza Italiana Award |
| 2015 | 2015 Thomson Reuters Highly Cited Researcher |
| 2014 | 2014 Thomson Reuters Highly Cited Researcher |
| 2013 | The 10 th Leo Esaki Prize |
| 2013 | The de Gennes Prize (Royal Society of Chemistry) |
| 2013 | Kyoto University Shi-Shi Award |
| 2011 | Kyoto Shimbun Award Culture Academic Award |
| 2011 | The Medal with Purple Ribbon 2011 (The Japanese Government) |
| 2011 | Research Category, Prizes for Science and Technology, The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology |
| 2010 | Thomson Reuters Citation Laureate (Chemistry) |
| 2009 | The Chemical Society of Japan Award |
| 2008 | Humboldt Research Award, Germany |
| 2007 | The Japan Society of Coordination Chemistry Award |
| 2002 | The Chemical Society of Japan Award for Creative Work |

Professional Recognition:

| | |
|------------------|---|
| 2019.12 | Member of the Japan Academy |
| 2018.11 | Honorary Doctorate Degree (Doctor Rerum Naturalium Honoris Causa), Technical University of Munich (TUM), Germany |
| 2018.11 | Honorary Professor, Shanghai University, China |
| 2018.10 | Julia S. and Edward C. Lee Memorial Lecture, The University of Chicago |
| 2017.4 | Honorary Professor, Tonji University, China |
| 2017.3 | Honorary Member of Chemical Society of Japan |
| 2016.5 | Honorary Professor, Nanjin Tech University, China |
| 2016.4 | The Raymond Siedel Lecture, Indiana University |
| 2015.12 | Xingda Lectureship (No.485), Peking University |
| 2015.11-Present | MOF Technologies Advisory Board |
| 2015.5 -Present | iChEM International Advisory Board |
| 2014.6 - Present | Guest Professor, Southeast University, China |
| 2014.4 – Present | KAUST Scientific Advisory Board |
| 2013-2018 | Project Leader of ACCEL, JSPS |

| | |
|-----------|---|
| 2013-2018 | Project Leader of Grant-in-Aid for Scientific Research for Specially Promoted Research “Chemistry of Hierarchical Coordination Space” |
| 2013.7 | The Fellow of the UK Royal Society of Chemistry (RSC) |
| 2012-2018 | Project Leader of ACT-C, JSPS “Synthesis of porous coordination-based catalyst for conversion of carbon dioxide to methanol” |
| 2011.5 | The Honorary Fellowship of the Council of the Chemical Research Society of India (CRSI) |
| 2010-2013 | Project Leader of NEDO “Development of Fundamental Technologies for Green and Sustainable Chemical Processes” |
| 2007-2013 | Research Director of ERATO program, “ERATO Kitagawa Integrated Pores Project” |
| 2007.1 | Earl L. Muetterties Memorial Lectureship (University of California, Berkeley) |
| 2004-2007 | Leader of MEXT Grant; Priority Area, “Chemistry of Coordination Space” |

Current Professional Services

| | |
|---------------|---|
| 2018 -Present | <i>Chemistry, An Asian Journal</i> , Chairman of the Editorial Board |
| 2017-Present | <i>Chemistry Letter</i> , Senior Editor |
| 2015-Present | <i>ChemNanoMat</i> , Editorial Board Chair |
| 2015-Present | <i>ACS Central Science</i> , Editorial Advisory Board |
| 2013-2016 | President of The Japan Society of Coordination Chemistry |
| 2014-Present | Academic Research Council, The Singapore Ministry of Education (MOE) |
| 2014-Present | <i>Materials Horizons</i> , Advisory Board |
| 2010-Present | <i>Angewandte Chemie International Edition</i> , International Advisory Board |
| 2006-Present | <i>Chemical Communications</i> , Advisory Board |
| 2014-Present | <i>Bulletin of the Chemical Society of Japan (BCSJ)</i> , Advisory Board |