

Curriculum Vitae

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Name: Susumu KITAGAWA

Title: Distinguished Professor, Ph.D. (KUIAS)
Deputy Director-General,
Kyoto University Institute for Advanced Study (KUIAS)

Member of the Japan Academy
Foreign Member of the Royal Society



Affiliation: Kyoto University Institute for Advanced Study (KUIAS)
Institute for Integrated Cell-Material Sciences, (iCeMS), Kyoto University
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Education:

1975-1979 Kyoto University, Graduate School, Hydrocarbon Chemistry

1971-1974 Kyoto University, Undergraduate course, Hydrocarbon Chemistry

Professional Appointments:

2017-Present Distinguished Professor, PhD

2016 – Present Deputy Director-General, Kyoto University Institute for Advanced Study (KUIAS)

2013-2023 Director, Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University

2007-2012 Deputy Director, Institute for Integrated Cell-Material Sciences (iCeMS), 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, Gas Science and Technology, Porous Materials, Porous Coordination

Polymers (PCPs), Metal-organic Frameworks (MOFs)

Award:

2019-2022	Clarivate Analytics Highly Cited Researcher
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	The 58 th Fujihara Award
2016	1st Air Liquide Awards on Essential Small Molecules
2016	Fred Basolo Medal for Outstanding Research in Inorganic Chemistry (American Chemical Society, Northwestern University)
2016	Japan Academy Prize
2015	Marco Polo della Scienza Italiana Award
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 (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:

2021.9	Honorary member of the Japan Society of Coordination Chemistry
2020.4	Honorary member of the Chemical Society of Japan
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, Kyoto University
2017.4	Honorary Professor, Tongji University, China
2016.4	The Raymond Siedel Lecture, Indiana University
2016.5	Honorary Professor, Nanjing Tech University, China
2015.12	Xingda Lectureship (No.485), Peking University

2014.6 - Present Guest Professor, Southeast University, China
 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
 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

2019 – Present *ACS materials Letter*, Editorial Advisory Board
 2018 - Present *Chemistry, An Asian Journal*, Chair of the Editorial Board
 2017 – Present ATOMIS Advisory Board (JP)
 2015 - Present MOF Technologies Advisory Board (UK)
 2015 - Present iChEM International Advisory Board (China)
 2015 - 2019 *ChemNanoMat*, Chair of the Editorial Board
 2015 - Present *ACS Central Science*, Editorial Advisory Board
 2013 - 2016 President of The Japan Society of Coordination Chemistry
 2014 - Present Guest Professor, Southeast University, China
 2014 Academic Research Council, The Singapore Ministry of Education (MOE)
 2014 - 2016 Scientific Advisory Board, KAUST
 2014 - Present *Materials Horizons*, Advisory Board
 2010 - 2022 *Angewandte Chemie International Edition*, International, Advisory Board
 2006 - 2020 *Chemical Communications*, Advisory Board
 2017 - Present *Chemistry Letter*, Senior Editor
 2014 - Present *Bulletin of the Chemical Society of Japan (BCSJ)*, Advisory Board
 2014 - Present *Chemistry Letters*, Senior Editor
 2014 - Present *Bulletin of the Chemical Society of Japan (BCSJ)*, Editorial Advisory Board
 2012 – 2016 *Biomaterials Science*, Advisory Board
 2010 - 2012 *Polyhedron*, Editorial Board
 2010 - 2022 *Angewandte Chemie International Edition*, International Advisory Board
 2008 - 2012 *CrystEngComm*, Editorial Board
 2007 - 2009 *Inorganic Chemistry*, Advisory Board
 2006 - 2019 *Chemical Communications*, Advisory Editorial Board
 2006 - 2008 *Chemistry, An Asian Journal*, International Advisory Board
 2006 - 2011 *Chemistry of Materials*, Editorial Advisory Board
 2006 - 2015 *Coordination Chemistry Reviews*, Editorial Board
 2004 - 2013 *Chemistry Letters*, Advisory Board

2004 -2010 Crystal Growth & Design, TOPIC Editors
2000 -2003 *Chemistry Letter*, Associate Editor
1995 -1997 *Bulletin of the Chemical Society of Japan (BCSJ)*, Associate Editor

