

JI-WOONG LEE

Curriculum Vitae

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Professional Experience

Assistant professor (tenure-track), Department of Chemistry, University of Copenhagen 2016-
Postdoctoral Researcher, University of California, Berkeley 2015-2016
Postdoctoral Researcher, Weizmann Institute of Science, Israel 2014

Education

Ph.D. *magna cum laude* in Chemistry, Max-Planck-Institut für Kohlenforschung, Germany 2013
B.Sc. and M. Sc. in Chemistry, Sungkyunkwan University, Korea 2009

Employment

Co-founder, CSO, CowaTech ApS, Copenhagen, Denmark 2018-
Co-founder, Director, Ionic ApS, Copenhagen, Denmark 2018-
Researcher, Mosaicmaterials, Berkeley, USA 2015-2016
Military Service (mandatory), Republic of Korea Army, The 2nd Infantry Division US Army, Sergeant 2004-2006

Awards and Honors

Young Investigator Workshop 2019, Division of Organic Chemistry, EuChemS (representative for Denmark) 2019
Thieme Chemistry Journal Award 2017
ITMA Future Material Awards, Finalist, Germany 2014
Reaxys PhD Prize, Finalist, Switzerland 2014
Koshland Prize, Weizmann Institute of Science, Israel 2014
Dean of Faculty Fellowship, Weizmann Institute of Science, Israel 2014
Promotionsstipendium, Max-Planck-Institut für Kohlenforschung, Germany 2009-2013
Best Publication Award, Ihwa Womans University, Korea 2011
Excellency in Research, Sungkyunkwan University, Korea 2008
Brain Korea 21 Scholarship, Sungkyunkwan University, Korea 2007-2009
Army Commendation Medal, United States Army, Korea 2006
Songchun Scholarship, Sungkyunkwan University, Korea 2003-2007
Academic Excellence Scholarship, Sungkyunkwan University, Korea 2001-2003

Teaching

Organisk kemi i naturvidenskab (7.5 ECTS)

Physical Organic Chemistry-structure and mechanism (15 ECTS)

Organisk kemisk syntese (OrgSyn, 15 ECTS), Videregående organisk kemisk syntese (VidOrgSyn, 7.5 ECTS)

Reactions and Synthesis in Medicinal Chemistry (15 ECTS)

Supervision

Ph.D. (1): Martin Juhl (2019), Ph.D. candidates (4): Yang Yang, Rasmus Kragh, Meixin Hu, Liu Jian.

Postdocs (6): Dr. Allan Petersen, Dr. Tamal Roy, Dr. Esben Olsen, Dr. Pramod Kumar Ek, Dr. Xinyi Ren, Dr. Rodrigo Lima

M.Sc. (7): Joseph Venner, Betty Kustiana, Benjamin Regen-Pregizer; M. Sc. candidates (3): Jonas Pedersen, Steffen Mogensen, Aleksa Petrovic, Jerik Lauridsen

B.Sc. (9): Gul Barg Hadaf, Rasmus Kragh, Owais Ahmed, Jerik Lauridsen, Steffen Mogensen, Aleksa Petrovic, Daniella Kaas, Anna Skakic, Sonia Quresh

Invited Scientific Talks

EuChemS2020 Chemistry Congress, Lisbon, Portugal	Aug 2020
University of Vienna, Department of Chemistry, Austria	May 2020
University of Münster, Department of Chemistry, Germany	Jan 2020
Max-Planck Insitut für Kohlenforschung, Germany	Jan 2020
Weizmann Institute of Science, Rehovot, Israel	Sep 2019
Young Investigator Workshop, EuChemS (Organic Chemistry Division), Austria	July 2019
Lund University, Department of Chemistry, Sweden	Feb 2019
LeoPharma, Ballerup, Denmark	Jan 2019
Sungkyunkwan University, Suwon, South Korea	July 2018
Leibniz-Institut für Katalyse, Rostock, Germany	June 2018
Department of Pharmacy, University of Lisbon, Portugal	Dec 2017
CADIAC on CO ₂ chemistry, Carbon Dioxide Activation Center, Aarhus, Denmark	Nov 2017
Danish Chemical Society Annual Meeting – Organic Chemistry Section	June 2017
Science Water Day, University of Copenhagen	Feb 2017
NSC seminar series, University of Copenhagen, Denmark	Nov 2016
Worcester Polytechnic Institute, MA, USA	Nov 2015
ETH Zürich, Togni Group, Switzerland	Nov 2015
University of Copenhagen, Denmark	Nov 2015
Freie Universität Berlin, Germany	Sep 2015
International Symposium of Heterocyclic Chemistry, UC Santa Barbara, USA	Aug 2015
HIMS, University of Amsterdam, The Netherlands	Mar 2014
Shanghai Institute of Organic Chemistry, China	Nov 2013
Shanghai Jiao Tong University, China	Nov 2013
Pusan University, Republic of Korea	Oct 2013
Vienna International Symposium on Organic Chemistry, Vienna, Austria	May 2011
Japan-Korea Joint Symposium on Functional Materials toward Future Catalysts, Daejeon, Korea	Nov 2008
BK21 School of Chemical Materials Science, Korea	Dec 2008
Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr, Germany	Feb 2008