

# SOOA LEE

The School of History and Sociology  
Georgia Institute of Technology  
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## RESEARCH INTERESTS

Sociology of science and engineering, social stratification in science and engineering, and symmetries and asymmetries in international research collaboration

## EDUCATION

Ph.D. in History and Sociology of Technology and Science, 2016-present  
The School of History and Sociology, Georgia Institute of Technology, Atlanta, Georgia

M.S. in History and Sociology of Technology and Science, 2014-2016  
The School of History and Sociology, Georgia Institute of Technology, Atlanta, Georgia

M.S. in Modern Japanese Studies, 2008-2009, University of Oxford, Oxford, United Kingdom

B.A. in Liberal Arts, 2004-2008, The School of International Liberal Studies, Waseda University, Tokyo, Japan

Study Abroad Program, 2005-2006, University of Alberta, Canada

## PROFESSIONAL EXPERIENCE

Coordinator of International Affairs, December 2009 – September 2013  
Korea Institute of Materials Science, Changwon, Republic of Korea

- Supervised communication with foreign universities, research institutes, and industries
- Reviewed contracts and memoranda of understanding (MOUs) with foreign universities, research institutes, and industries
- Organized training courses and seminars for nine ASEAN countries including Vietnam, Thailand, Indonesia, Malaysia, and the Philippines in the field of industrial failure analysis
- Published weekly short papers regarding state-of-the-art materials science and technologies
- Published white papers regarding foreign materials research institutes

## RESEARCH EXPERIENCE

Research Assistant, The School of History and Sociology, Georgia Institute of Technology, Atlanta, Georgia, May – August 2017 and January – April 2016

- Reducing Achievement Gaps in Science, Technology, Engineering and Mathematics (STEM): Promising International Research, Policies and Practice
- The Impact of Export Controls and Other Regulations on the Practice of Research by Korean Graduate Students and Faculty in the Engineering Schools at Georgia Tech

## TEACHING EXPERIENCE

Teaching Assistant, The School of History and Sociology, Georgia Institute of Technology, Atlanta, Georgia, January 2015 – Current

- Introduction to Sociology
- History of the United States since 1877
- Investigations in U.S. History to 1877

Guest Lecturer, 2015, The Korea Institute of Materials Science, Changwon, Republic of Korea  
"History of American Mass Production 1800-1932."

Guest Lecturer, 2015, The School of History and Sociology, Georgia Institute of Technology, Atlanta, Georgia  
"The Meaning of Gender Equality: Analysis of Macro- and Micro- level Approaches to the Gender Equality in Science and Engineering."

## **PRESENTATIONS**

Lee, Sooa (2019) "Symbolic Power, Habitus, and the Development of Cross National Knowledge Sharing: A Case Study of International Collaborative Project Between South Korea and Tanzania," the Past, Present, and Future of African-Asian Relations, International Conference, Neuchatel, Switzerland.

Lee, Sooa (2018) "The Emergence and the Development of Cross National Knowledge Sharing: Case Studies of International Collaborative Projects in South Korea," the Annual Meeting of the Society for Social Studies of Science, Sydney, Australia.

Lee, Sooa (2017) "Science for US-citizens Only: The Tension between Export Controls and Free Knowledge Circulation in an Academic Environment," the Annual Conference of Mid-South Sociological Association, Chattanooga, Tennessee.

Lee, Sooa (2016) "A Multi-dimensional Approach to (South) Korean International Research Collaboration," the Annual Meeting of the Society for Social Studies of Science, Barcelona, Spain.

## **PUBLICATION**

Lee, Sooa and Chae, Jaewoo (2011) "Analysis of Management and Research of Commonwealth Scientific and Industrial Research Organisation, Australia." *Machinery and Materials*, 23(2):80-89.

## **AWARDS AND HONORS**

The Georgia Tech Ivan Allen CRIDC Paper Competition Award, Georgia Institute of Technology, 2016, Atlanta, Georgia, "A Multi-dimensional Approach to (South) Korean International Research Collaboration"

Honors Scholarship for Privately Financed International Students, 2007, Japan Student Services Organization, Tokyo, Japan

Kashiyama Foundation Scholarship, Kashiyama Foundation, 2006, Tokyo, Japan

## **LANGUAGE SKILLS**

Fluent English and Japanese: Japanese Language Proficiency Test (level 1 passed), 2004, Tokyo, Japan

Intermediate Spanish: Diplomas of Spanish as a Foreign Language (B1 passed), 2014, Madrid, Spain

Beginning Chinese: HSK (Chinese Proficiency Test level 4 passed), 2014, Beijing, China

## **CERTIFICATES**

The Science, Technology and Society (STS) Certificate, 2016, Georgia Institute of Technology, Atlanta, Georgia  
Korea Certified Valuation Analyst (KCVA), 2013, Korea Valuation Association, Seoul, Republic of Korea