

Minkyu Kim

Born 1993 in Seoul, Korea

PhD Student

Department of Cognitive Sciences
University of California – Irvine

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Education

University of California – Irvine, United States	2019–curr.
• Ph.D. program in Cognitive Sciences & joint M.S. in Statistics	
Seoul National University, Seoul, South Korea	2012–2019
• B.S. in Chemistry (GPA 3.6/4.3)	
• B.A. in Linguistics (GPA 4.0/4.3)	
N.B.: Mandatory military service in ROK army (2014–2016)	
Shanghai Jiao Tong University, Shanghai, China (PRC)	2013–2014
• Exchange research student, via CAMPUS Asia program	

Honors and Awards

Presidential Science Scholarship, Korea Student Aid Foundation	2012, 13, 16, 17
• Full tuition and stipend for 8 semesters (4 academic years)	
Dean's list, College of Natural Sciences, Seoul National University	Sep 2016

International Linguistics Olympiad (IOL) [↗](#)



Jury/Board Member, <i>The 18th IOL</i> (Ventspils 2021) and <i>19th IOL</i> (Isle of Man 2022)	2021–curr.
Co-chair, Local Organizing Committee, <i>The 17th IOL</i> (Yongin, Korea, 2019) ↗	2019
Team Leader, <i>The 14th</i> (Mysore 2016), <i>15th</i> (Dublin 2017), and <i>16th IOL</i> (Prague 2018)	2016–2018
Bronze Medal, <i>The 9th IOL</i> (Pittsburgh, USA, Jul 25–30, 2011)	2011

Research Experiences

Please see <http://minkyu.kim/projects> for further details.

- Auditory & Language Neuroscience Lab, UC Irvine, USA / **Gregory Hickok**  2019–curr.
- Sensorimotor Basis of Speech and Language Processing
 - Evolution of Brain Circuits for Speech
- Human Brain Function Laboratory, SNU Hospital, Korea / **Chun Kee Chung**  2018–2019
- Somatosensation from direct cortical stimulations
 - Neural mechanism of parchment-skin illusion and multisensory integration
- National Institute of Neurological Disorders and Stroke, NIH, USA / **L. G. Cohen**  2017
- Spatiotemporal neural signature of a memory of errors
- Laboratory of Stimuli-Responsive Chemical Systems, SNU, Korea / **Dongwhan Lee**  2017
- Synthesis of cyclic tetrabenzimidazole ligands elaborated with hydrogen bonds in the secondary coordination sphere
- Che's Group, Shanghai Jiao Tong University, China (PRC) / **Shun'ai Che**  2013
- Pressure-assisted synthesis of mesoporous silica
- Nano-Oriented Bio-Electronics Lab., KAIST, Korea / **Yang-Kyu Choi**  2011
- Electrowetting on a superhydrophobic cylindrical Microshell Array
- Biological Interfaces Lab., Sogang University, Korea / **Kwanwoo Shin**  2010, 2014
- Liquid lens based on Electrowetting-on-dielectric (EWOD)

Publications

- Kim, M., Byun, H., Choe, G. & Yurn, G. A Quantitative Study on the 'Phags-pa Script, *SCRIPTA*, **8**, 00-00, **2018**.
- Lee, J., Kim, M., Ko, H., Kim, J., Kim, Y., ... & Shin, K. Electrowetting Technique for Measuring the thickness of Spin-Coated Hydrophobic Fluoropolymer Films, *Sci. Adv. Mat.*, **7**(5), 869-873, **2015**. 
- Kwon, O. S., Kim, M., Kim, T., Lee, C., Han, S., ... & Shin, K. Reversibility of Electrowetting on Hydrophobic Surfaces and Dielectrics Under Continuous Applied DC Voltage, *J. Nanosci. Nanotechnol.*, **11**(8), 7132-7136, **2011**. 

Presentations

(Oral) “Datives in Dependent Case Theory: Lexical, Dependent, or Unmarked?”, *The 13th Formal Description of Slavic Languages*, Göttingen, December 2018. [↗](#)

(Oral) “Some issues on the inconsistency of the inventory of the ’Phags-Pa script”, *The 60th Annual Meeting of the Permanent International Altaistic Conference*, Székesfehérvár, August 2017. [↗](#)

Military Service

Sergeant, Republic of Korea Army (Honorably discharged Jan 20, 2016)

2014–2016

Language Proficiency

Korean (native), English (iBT® Score 113), Mandarin Chinese (New HSK, Level 5), and varying degrees of reading/writing proficiency in Japanese, German, Swedish, Finnish, and Russian.

Other Skills

Programming (C++, Python), Statistics (R, SPSS), Web Development (HTML, CSS, Javascript)

I ka ’ōlelo nō ke ola, i ka ’ōlelo nō ka make
In language there is life, in language there is death.

(Hawaiian proverb)