

**Jong Hoon LEE**  
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+33 6 2264 7006  
Date and place of birth: 14/02/1992, SEOUL, KOREA

## Education

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- 2017-: PhD student in **Biomedical Engineering** at **Johns Hopkins University** with Dr Xiaoqin Wang.
- 2015-2017: **The Research Master in Cognitive Science** (Cogmaster) 1<sup>st</sup> year, Major in mathematics and modeling, Minor in cognitive neuroscience. Expected graduation: 2017 (Double Master's Program)
- 2013-2017: **AgroParisTech**, Paris Institute of Technology for Life, Food and Environmental Sciences; the life science branch of ParisTech, the Paris consortium of ten foremost master's level scientific schools. Specialization in Engineering and Human Health: Bio-products and Environment. Expected graduation: 2017
- 2011-2013: Post-secondary program preparing the national entrance exams for the selective « Grandes Ecoles » (master's level schools in France); intensive coursework in biology, mathematics, geology, physics and chemistry, at the **Henri IV High School** in Paris (equivalent to a Bachelor of Science in Natural Sciences)
- 2009-2011: Baccalauréat Général Scientifique (secondary school diploma), majoring in biology, mathematics, physics, awarded with distinctions, at the **Henri IV High School** in Paris

## Extracurricular Academic Experience

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- 2015 Medical Neuroscience – a 12 week course in Coursera directed by Dr Leonard White of Duke University
- 2014 The Brain and Space - a 6 week course in Coursera directed by Dr Jennifer Groh of Duke University

### Language Skills

<b>English</b>	fluent TOEFL CBT score: 273/300 (obtained in 2005)
<b>French</b>	fluent (residing in France since 2007)
<b>Korean</b>	Native language
<b>Japanese</b>	Highly proficient JLPT N3 (Obtained in 2010)

### Computer Skills

Microsoft Office
<b>Matlab</b>
<b>Python</b>
<b>R Studio</b>
SAS
Adobe Photoshop

## Work Experience

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- 2017: **Neural Encoding Lab:** Research internship developing single neuron models of primate auditory cortex neurons in encoding temporal information from acoustic stimuli, with Dr Bendor at **UCL**, London.
- 2016: **Group for Neural Theory:** 30-days internship predictive coding of dynamic variables in balanced spiking networks with Dr Sophie Deneve and Dr Srdjan Ostojic. (See related documents for full report)
- 2015: **Laboratory of Human Nutrition and Intestinal Physiology:** 14-week internship participating in a research project on proopiomelanocortin(POMC) neuron density in the arcuate nucleus (ARC) in obesity-prone mice. (See related documents for full report)

## Extracurricular activities

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- 2015-2016: Secretary of Association of Korean Scientists in France (ASCOF)
- 2013-2015: Treasurer of the AgroParisTech student council.
- 2013-2014: President of the Informatics club at AgroParisTech

Related documents:

<https://github.com/johnleeuk21/CV/>