



# Tao Lu

## Curriculum Vitae

### PERSONAL DETAILS

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*Birth* January 6, 1992  
*Address* R511 Erudorado, 2-20-23 Hashimoto  
Midori Ku, Sagamihara City, Kanagawa  
*Phone* (081) 070-2188-7509  
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### EDUCATION

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**MSc. Civil and Environmental Engineering** 2015-2017  
*Chuo University Japan*  
Enrolled in Program for Capacity Building in Global Water-Environmental Engineering with scholarship.

**BSc. Harbour, Coastal and Offshore Engineering** 2010-2014  
*Hohai University China*

### PUBLICATIONS

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Tao Lu, Tomohito Yamada, and Tadashi Yamada. "Fundamental Study of Real-time Short-term Rainfall Prediction System in Watershed: Case Study of Kinu Watershed in Japan." *Procedia Engineering* 154 (2016): 88-93.

### WORK EXPERIENCE

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**Solution business** 2017-present  
*Geosphere Environmental Technology Corporation, Full-time*  
Construct 3D geological-hydrological model for various situation related to water resources and water disaster. Conduct simulation and give advice for solution.

### SKILLS

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*Languages* Chinese (mother tongue)  
English (fluent)  
Japanese (fluent, N1)  
Spanish (novice)

*Program experience* PYHTON: WEB CRAWLER, QGIS2.0 PLUGIN(SUPERLABELING)  
FORTRAN: DATA PROCESSING  
HTML: [HTTPS://TAO4FREE.GITHUB.IO/HYDROLOGY/](https://tao4free.github.io/Hydrology/)

### EXPERIENCES

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1. Studied UCDavis(California, USA) for one month in 2016.
2. Attended two international conference/symposim (International Conference on Hydroinformatics (HIC 2018); ISEWS2018)