

# CURRICULUM VITAE



**Dr. Jih-Shun, Liu<sup>1</sup>**

## EDUCATION

- 2018 PhD, Department of Civil Engineering, National Central University, Taiwan.
- 1999~2001 Master degree, Water Resource Management, Irrigation Engineering, Civil Engineering, Chung Yuan Christian University, Taiwan.
- 1995~1999 Bachelor degree, Civil Engineering, Chung Yuan Christian University, Taiwan.

## EXPERIENCE

- Jan. 2019- till now, Associate Researcher, Deputy Head of Information Division, Agricultural Engineering Research Center, Taiwan.
- Dec. 2003 – 2018 (till now) Assistant Researcher, Deputy Head of Information Division, Agricultural Engineering Research Center, Taiwan.
- May 2003 – Dec. 2003 Engineer, Tong-Sun Construction Ltd., Taiwan.

## Current research interests:

- Applying IoT technology on irrigation management and efficiency improvement.
- Precision irrigation model and smart irrigation system development in Taiwan.
- Drainage water level prediction model for farmland.
- Developing an irrigation model using both surface water and groundwater for a mixed paddy rice and upland crops field.

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