

Curriculum Vitae

Choi, Jin-Yong, 최진용 崔鎮鎔

Position: Professor, Ph.D.

Office Address: Department of Rural Systems Engineering,
College of Agriculture and Life Sciences, Seoul National University,

Gwanak-ro 1, Gwanak-gu, Seoul, 08826, South Korea

Tel.: +82-2-880-4583, Fax.: +82-2-873-2083,

Email: iamchoi@snu.ac.kr, jinyong.choi@gmail.com

Website: <http://ruralwater.snu.ac.kr>

► Research Area

- Irrigation and drainage
 - Agricultural water resources management
 - Climate change impact analysis on agricultural water resources
 - Water footprint analysis for agricultural products and trade
 - Geographic Information System and Remote sensing for agriculture and Web-GIS
 - Hydrologic and water quality (Groundwater nonpoint source pollution) modeling
 - Watershed Management Decision Support System
 - Water-Food-Energy Nexus
-

▣ Research Summary

Dr. Jin-Yong Choi has a specialty in irrigation and drainage engineering on agricultural water resources management. His research career has also devoted in the interdisciplinary research on ICT application, climate change, Nexus etc. to agricultural water management. He published more than 100 papers in the Korean and international peer review journals. He is working in the Rural Systems Engineering department of Seoul National University as a professor, and implementing national research projects related with climate change impact on agricultural water resources, water footprint, agricultural reservoir operation, ICT application and Water-Food-Energy Nexus.
