

{ Lin, Chang } Other

※ Internationally Collaborative Project

1. Collaborative project between Royal Institute of Technology (KTH), Stockholm, Sweden and NCHU “BIV technique and pilot study in ongoing Ph. D. Project- Visualizing conduct flows around solitary air pocket by FTV and HSPIV”, (April 2013 ~ April 2014)
2. Collaborative project between Royal Institute of Technology (KTH) and NCHU entitled “Visualization of two-phase flow at aerators by BIV technique (I)”, (April 2013 ~ April 2014)
3. Collaborative project between Royal Institute of Technology (KTH) and NCHU entitled “Visualization of two-phase flow at aerators by BIV technique (II)”, (April 2014 ~ April 2015)
4. Invited in August 2015 by Chair Professor H. H. Hwung to joint International Wave Dynamics Research Center (IWDRC) for advanced research and academic excellence on run-up reduction of long wave propagating over sloping bottom. IWDRC was founded in March 2013 by Tainan Hydraulic Laboratory (THL) and Research Center for Ocean Environment and Engineering Technology (RCOET) of NCKU, Moscow State University (MSU), Wave Research Center (WRC) of General Physics Institute under Russian Academy of Sciences, and Institute of Oceanology of Russian Academy of Science (IORAS)
5. Collaborative project between Royal Institute of Technology (KTH) and NCHU entitled “Intake-vortex modeling with PIV/BIV”, (Nov. 2014 ~ Nov. 2015)
6. Collaborative project between Royal Institute of Technology (KTH) and NCHU entitled “Modeling of chute flow using PIV and BIV”, (Sep. 2015 ~ Sep. 2016)
7. Collaborative project between Royal Institute of Technology (KTH) and NCHU entitled “Hydraulic design of chute spillway aerators: CFD modeling and validation of dispersed two-phase flows (I)”, (Dec. 2015 ~ Dec. 2016)
8. Collaborative project between Royal Institute of Technology (KTH) and NCHU entitled “Hydraulic design of chute spillway aerators: CFD modeling and validation of dispersed two-phase flows (II)”, (Jan. 2016 ~ Jan. 2017)