Technical Sessions (Wednesday Morning, September 19)

Wednesday Morning (September 19) 10:10 - 12:10

Pumps 6 (RY204)

Chairs: Prof. Satoshi Watanabe (Kyushu University, Japan), Dr. Jin-Hyuk Kim (Korea Institute of Industrial Technology, Korea)

IAHR2018-393 **"Design Optimization of a Low specific speed Centrifugal Pump with an Unshrouded Impeller for Cryogenic Liquid Flow",** Tomoyuki Hayashi (WASEDA University, Japan), Yohei Nakamura (WASEDA University, Japan), Kazuyoshi Miyagawa (WASEDA University, Japan)

IAHR2018-131 **"Experimental Analysis of a Pump Equipped with an Axial Rotor with Variable Speed",** Alin Bosioc (Politehnica University Timisoara, Romania), Daniel Mos (Politehnica University Timisoara, Romania), Ionel Draghici (AQUATIM SA, Romania), Sebastian Muntean (Romanian Academy - Timisoara Branch, Romania), Liviu Anton (Politehnica University Timisoara, Romania)

IAHR2018-147 **"Failure analysis of the rainwater axial pumps installed in a wastewater pumping station",** Sebastian Muntean (Romanian Academy - Timisoara Branch, Romania), Alin Bosioc (Politehnica University Timisoara, Romania), Liviu Marsavina (Politehnica University Timisoara, Romania), Sergiu Galatanu (Politehnica University Timisoara, Romania), Ionel Aurel Draghici (AQUATIM S.A. Timisoara, Romania), Liviu Eugen Anton (Politehnica University Timisoara, Romania)

IAHR2018-286 **"Research on Hydraulic Characteristics of Twin Screw Pump",** Di Zhang (Yangzhou University, China), Li Cheng (Yangzhou University, China), Yingyuan Li (Yangzhou University, China), Weixuan Jiao (Yangzhou University, China)

IAHR2018-202 **"PIV Measurement of Internal Flow in Mini Centrifugal Pump",** Toru Shigemitsu (Tokushima University, Japan), Yuya Ogawa (Tokushima University, Japan), Eito Nakaishi (Tokushima University, Japan)

IAHR2018-238 **"Flow Control of Low Specific Speed Constant Head Pump with Based on Splitter Blade Technology",** Weijun Wang (Jiangsu University-Zhenjiang Research Institute of Fluid Engineering Equipment Technology, Zhenjiang, Jiangsu, China), Yang Wang (Jiangsu University, China), Chengsi Yang (Jiangsu University-Zhenjiang Research Institute of Fluid Engineering Equipment Technology, China), Bin Sun (Jiangsu University-Zhenjiang Research Institute of Fluid Engineering Equipment Technology, Zhenjiang, Jiangsu, China), Rong Lu (Jiangsu University-Zhenjiang Research Institute of Fluid Engineering Equipment Technology, Zhenjiang, Jiangsu, China), Min Liu (Jiangsu University-Zhenjiang Research Institute of Fluid Engineering Equipment Technology, Zhenjiang, Jiangsu, China)