



## Technical Sessions (Monday Evening, September 17)

### Monday Evening (September 17) 15:20 - 17:40

#### Pumps 2 (RY204)

Chairs: Prof. Toru Shigemitsu (University of Tokushima, Japan), Prof. Xide Lai (Xihua University, China)

[IAHR2018-250](#) “Experimental Study on the Optimal Range on Nozzle-to-throat Clearance of Jet Centrifugal Pump”, Qun Wang (Jiangsu University, China), Yang Wang (Jiangsu University, China)

[IAHR2018-317](#) “Influence of posterior cavity structure on axial force and pressure distribution of stamping pump”, Wenqi Zhang (Zhejiang University of Technology, China), Zicheng Zhang (Zhejiang University of Technology, China), Chengqi Mou (Zhejiang University of Technology, China)

[IAHR2018-407](#) “Flow losses analysis in a mixed flow pump with annular volute by entropy production evaluation”, Jian Cao (Jiangsu University, China), Ji Pei (Jiangsu University, China), Yandong Gu (Jiangsu University, China), Wenjie Wang (Jiangsu University, China), Shougi Yuan (Jiangsu University, China)

[IAHR2018-458](#) “Hydraulic optimization of impeller blade in reactor coolant pump base with Kriging model”, Daoxing Ye (Xihua University, China), Xide Lai (Xihua University, China), Xiang Zhang (Xihua University, China), Qianglei Wang (Xihua University, China)

[IAHR2018-274](#) “Effect of a Blade Thickness on the Hydraulic Performance of a Mixed-flow Pump Impeller”, Yong-In Kim (University of Science & Technology, Korea), Sung Kim (Korea Institute of Industrial Technology, Korea), Hyeon-Mo Yang (Korea Institute of Industrial Technology, Korea), Kyoung-Yong Lee (Korea Institute of Industrial Technology, Korea), Jin-Hyuk Kim (Korea Institute of Industrial Technology, Korea), Young-Seok Choi (Korea Institute of Industrial Technology, Korea)