



Technical Sessions (Thursday Afternoon, September 20)

Thursday Afternoon (September 20) 13:30 - 15:10

Computational and Experimental Technique 5 (RY303)

Chairs: Dr. Takahide Endo (Tokyo Electric Power Company Holdings, Inc., Japan), Prof. Annie-Claude Bayeul-Lainé (ENSAM/LMFL Kampe de Feriet)

[IAHR2018-348](#) “Numerical Study of a Laser Generated Cavitation Bubble Based on FVM and CLSVOF Method”, Jianyong Yin (China University of Petroleum-Beijing, China), Yongxue Zhang (China University of Petroleum-Beijing, China), Yuning Zhang (China University of Petroleum-Beijing, China)

[IAHR2018-340](#) “Stereo PIV measurement of vortices in a model pump intake”, Miao Guo (College of Water Resources and Civil Engineering, China), Xuelin Tang (College of Water Resources and Civil Engineering, China), Xiaoqin Li (College of Water Resources and Civil Engineering, China), Fujun Wang (College of Water Resources and Civil Engineering, China)

[IAHR2018-320](#) “CFD analysis of the hydrodynamic characteristics of an eccentric shaft in a canned motor”, Zhen Jia (Tsinghua University, China), Zhigang Zuo (Tsinghua University, China), Shuhong Liu (Tsinghua University, China)

[IAHR2018-350](#) “Numerical study on various vortices in pump sump based on LBM-LES”, Jun Lei Lei (China Agricultural University, China), Xuelin Tang (China Agricultural University, China), Xiaoqin Li Li (China Agricultural University, China), Miao Guo Guo (China Agricultural University, China)

[IAHR2018-374](#) “Experimental and Numerical Investigation of Flow Field in Flexible Tube”, Dominik Sedivy (Faculty of Mechanical Engineering, Brno University of Technology, Czech), Simona Fialova (Faculty of Mechanical Engineering, Brno University of Technology, Czech), Jiri Bursa (Faculty of Mechanical Engineering, Brno University of Technology, Czech)