



International Association
for Hydro-Environment
Engineering and Research

Hosted by
Spain Water and IWHR, China



29th IAHR Symposium on Hydraulic Machinery and Systems

September 16-21, 2018, Kyoto, Japan

Technical Sessions (Thursday Evening, September 20)

Thursday Evening (September 20) 15:30 - 17:10

Computational and Experimental Technique 6 (RY303)

Chairs: Mr. Takeshi Sano (Mitsubishi Heavy Industries, Ltd., Japan), Prof. Stefan Riedelbauch (University of Stuttgart, Germany)

[IAHR2018-446](#) “Roll-up region of tip vortex: numerical investigation”, Martino Reclari (Mitsubishi Heavy Industries, Ltd., Japan), Takeshi Sano (Mitsubishi Heavy Industries, Ltd., Japan), Dreyer Mathieu (Ecole Polytechnique Federale de Lausanne, Switzerland), Farhat Mohamed (Ecole Polytechnique Federale de Lausanne, Switzerland)

[IAHR2018-380](#) “Sloshing in Liquid Tank with the Density Function Method”, Koichi Tsubogo (the Open University of Japan, Japan), Masayuki Hyodo (Yamaguchi University, Japan)

[IAHR2018-437](#) “Reduction of the mathematical model of liquid flow withing an instability”, Frantisek Pochyly (Brno University of Technology, Czech), Ondrej Urban (Brno University of Technology, Czech), Simona Fialova (Brno University of Technology, Czech)

[IAHR2018-399](#) “CFD, A Complementary Tool To Experimental Analysis Methods For Flows In A Centrifugal Pump Vaned Diffuser”, Annie-Claude Bayeul-Laine (Arts et Metiers PARISTECH, France), Patrick Dupont (Ecole Centrale de LILLE, France), Antoine Dazin (Arts et Metiers PARISTECH, France), Gerard Bois (Arts et Metiers PARISTECH, France)