Technical Sessions (Thursday Afternoon, September 20)

Thursday Afternoon (September 20) 13:30 - 15:10
Pumps 9 (RY204)

Chairs: Mr. Satoshi Kawasaki (Japan Aerospace Exploration Agency, Japan), Prof. Gerard Bois (ENSAM Lille, France)

IAHR2018-444 **"Influence of the Tip Clearance on the Auto-Oscillation Frequency of a Cavitating Pump",** Peter F. Pelz (TU Darmstadt, Germany), Paul Taubert (TU Darmstadt, Germany)

IAHR2018-051 **"Cavitation Performance of a Vertical Condensate Pump Featured by the Impeller with Long and Short Blades",** Can Kang (Jiangsu University, China), Shuang Teng (Jiangsu University, China), Wenbin Zhang (Shanghai Marine Equipment Research Institute, China), Kejin Ding (Shanghai Marine Equipment Research Institute, China), Ning Mao (Jiangsu University, China), Yongchao Zhang (Jiangsu University, China)

IAHR2018-181 **"Implementation of a passive control system for limiting cavitation around hydrofoils",** Tommaso Capurso (Polytechnic University of Bari, Italy), MIchele Lorusso (Polytechnic University of Bari, Italy), Bernardo Fortunato (Polytechnic University of Bari, Italy), Sergio M. Camporeale (Polytechnic University of Bari, Italy), Marco Torresi (Polytechnic University of Bari, Italy)

IAHR2018-422 **"Computational Analysis of Flow Field Characteristics of a Liquid Rocket Unshrouded Impeller",** Hideyo Negishi (JAXA, Japan), Shinji Ohno (Ryoyu System Co., Ltd., Japan), Taro Fukuda (Daiichi System Engineering, Co., Ltd., Japan), Yohei Ogawa (JAXA, Japan)

IAHR2018-216 **"Effect of Lean Mode of Blade Trailing Edge on Hydraulic Performance for Double-suction Centrifugal Pump",** Chaoyue Wang (College of water resources and civil engineering , China), Fujun Wang (Beijing Engineering Research Center of Safety and Energy Saving Technology for Water Supply Network System, China), Zhichao Zou (College of water resources and civil engineering, China), Ruofu Xiao (College of water resources and civil engineering, China), Wei Yang (College of water resources and civil engineering, China)