



Technical Sessions (Thursday Evening, September 20)

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

Pumped Storage 3 (RY306)

Chairs: Dr. Christophe Nicolet (Power Vision Engineering Sarl, Switzerland), Mr. Katsumasa Shimmei (Hitachi Mitsubishi Hydro Corporation, Japan)

[IAHR2018-004](#) “Influence of Hydraulic Characteristics on Transient Behavior of Ultra High Head Pump Turbine”, Quanwei Liang (Dongfang Electric Machinery CO., LTD, China), Jiayi Fan (Dongfang Electric Machinery CO., LTD, China), Qinghua Shi (Dongfang Electric Machinery CO., LTD, China)

[IAHR2018-009](#) “Steady and transient performance of a model pump-turbine at off-design conditions: turbine mode”, Jinhong Hu (Wuhan University, China), Jiandong Yang (Wuhan University, China), Wei Zeng (University of Adelaide, Australia)

[IAHR2018-142](#) “Load Rejection Process of a Pumped Storage Power Station Analyzed by 3D CFD Method”, Feifei Wen (Wuhan University, China), Yongguang Cheng (Wuhan University, China)

[IAHR2018-347](#) “Three-dimensional transient simulation of a model pump-turbine during the load rejection processes”, Linsheng Xia (Wuhan University, China), Yongguang Cheng (Wuhan University, China), Zhiyan Yang (Wuhan University, China)

[IAHR2018-125](#) “Variable-speed operation and pressure pulsations in a Francis turbine and a pump-turbine”, Igor Iliiev (Norwegian University of Science and Technology, Norway), Chirag Trivedi (Norwegian University of Science and Technology, Norway), Einar Agnalt (Norwegian University of Science and Technology, Norway), Ole Gunnar Dahlhaug (Norwegian University of Science and Technology, Norway)