



Technical Sessions (Monday Afternoon, September 17)

Monday Afternoon (September 17) 13:00 - 15:00

Hydraulic Turbines 1 (RY202)

Chair: Mr. Sadao Kurosawa (Toshiba Corporation, Japan), Prof. Romeo Florin Susan-Resiga (Politehnica University Timisoara, Romania)

[IAHR2018-018](#) **“Development of the pressure-time method as a relative method”**, Pontus P. Jonsson (Vattenfall AB, Sweden), Georgiana Dunca (University POLITEHNICA of Bucharest, Romania), Michel J. Cervantes (Lulea University of Technology, Sweden)

[IAHR2018-049](#) **“Pressure oscillation suppression by air admission in a Francis turbine draft tube”**, Xianwu Luo (Tsinghua University, China), An Yu (Hohai University, China), Weiping Yu (Taizhou University, China), Lin Wang (Tsinghua University, China), Hongyuan Xu (Tsinghua University, China)

[IAHR2018-020](#) **“Investigating the influence of the jet from three nozzle and spear design configurations on Pelton runner performance by numerical simulation”**, Sean Petley (Lancaster University, United Kingdom), Alexandros Panagiotopoulos (NTUA, Greece), Shaun Benzon (Mott MacDonald, United Kingdom), Audrius Zidonis (Lancaster University, United Kingdom), George Aggidis (Lancaster University, United Kingdom), John Anagnostopoulos (NTUA, Greece), Dimitris Papantonis (NTUA, Greece)

[IAHR2018-021](#) **“Transient CFD and experimental analysis for improved Pelton turbine casing designs”**, Sean Petley (Lancaster University, United Kingdom), George Aggidis (Lancaster University, United Kingdom)

[IAHR2018-023](#) **“Dynamic measurements on a Kaplan turbine: model – prototype comparison”**, Mauricio Angulo (National University of La Plata, Argentina), Cecilia Lucino (National University of La Plata, Argentina), Francisco Botero (EAFIT University, Colombia), Arturo Rivetti (National University of La Plata, Argentina), Sergio O. Liscia (National University of La Plata, Argentina)