

Monday, May 30th 2016

Room 14-0.07 Chair: Daniel Valero, Barbara Stachurska		
Technical Session 1		Title / Author
1	10:45 - 11:00	Investigation of the Flow Field inside a Drainage System: Gully – Pipe – Manhole Beg, Carvalho and Leandro
2	11:05 - 11:20	Increasing Piano Key Weir Efficiency by Fractal Elements Bremer and Oertel
3	11:25 - 11:40	Numerical investigation of the pressure on a spillway crest Goffin, Erpicum, Archambeau, Dewals and Piroton
4	11:45 - 12:00	Prediction of Hydraulic Jump location in Some Types of Prismatic Channels using Numerical Modelling Hafnaoui, Carvalho and Debabeche

Room 14-0.07 Chair: Louis Goffin, Pedro Ramos		
Technical Session 2		Title
5	13:45 - 14:00	Inlet capacity of street inlets with partial severed grate openings Kemper and Schlenkhoff
6	14:05 - 14:20	Vertical Slot Fishway: Evaluation of numerical model quality Klein and Oertel
7	14:25 - 14:40	Nappe Vibration Characteristics for Free-overfall Structures Lodomez, Archambeau, Dewals, Piroton and Erpicum
8	14:45 - 15:00	Water waves measurements at Bellsund in the western Spitsbergen Majewski, Sulisz, Paprota, Szmytkiewicz and Reda

Tuesday, May 31st 2016

Room 14-0.07 Chair: Maurine Lodomez, Jessica Klein		
Technical Session 3		Title / Author
9	11:00 - 11:15	Large Eddy Simulation of the water flow around a cylindrical pier mounted in a flat and fixed bed Ramos, Maia, Schindfessel, De Mulder and Pêgo
10	11:20 - 11:35	Coupling Process for 1D-2D Numerical Flash Flood Simulation: A Parameter Study of Involved Variables for Gullies and Manholes; Schlauß and Grottker
11	11:40 - 11:55	Analysis of clearance gap losses on the hydraulic pressure machine Schwyzer and Saenger
12	12:00 - 12:15	Experimental and theoretical studies on the formation of freak waves over a sloping bottom Sorek, Zdolska, Bieliński and Sulisz

Room 14-0.07 Chair: Svenja Kemper, Dawid Majewski		
Technical Session 4		Title
13	13:30 - 13:45	An investigation of the velocity field over rippled sand bottom Stachurska and Staroszczyk
14	13:50 - 14:05	Feasibility Study and Optimization of the Structural – Design of Locks made out of Plain Concrete Tahir, Kunz and Terheiden
15	14:10 - 14:25	Interfacial velocity estimation in highly aerated stepped spillway flows with a single tip fibre optical probe and Artificial Neural Networks; Valero and Bung
16	14:30 - 14:45	Soil-Water-Structure Interaction on Diaphragm Quay-Walls Adesoga