

First IAHR European Congress – May 2010.

	JW Main Auditorium			Carnegie Room			Wardlaw Room			Bruce Room				
Tuesday 4 May														
Session 1a	09:30	10:00	Conference opening Chair: Garry Pender											
	10:00	10:30	Keynote: Roger Falconer "The Severn Barrage: Impact of future coastal flood risk in the estuary"											
Break	10:30	11:00	Coffee break											
Session 1b	11:00	12:30	Marine renewable energy Chair: Richard Whitehouse			Fluid mechanics I Chair: Panaiotis Prinos			Fluid mechanics II Chair: Steve Wallis			Hydraulic structures I Chair: George Christodoulou		
			Nicholas Yates	MREa	Studies on tidal power from the estuaries of north-west England	Emanuela Torti	FM1a	Numerical and experimental analysis of a confined turbulent multiphase jet	Claudia Moretto	FM1a	Turbulent flow in a high permeable porous medium	Ines Meireles	HS1a	Experimental and numerical investigation of the non-aerated skimming flow on stepped spillways over embankment dams
			Reza Ahmadian	MREb	Hydro-environmental modelling of off-shore and coastally attached impoundments off the North Wales coast	Rui Ferreira	FM1b	Production and dissipation of turbulent kinetic energy in the roughness layer	Anton Bergant	FM1b	Modelling of dynamic response of air valves during pipeline transients	Lutfur Rahman	HS1b	Use of bandalling as a river bank erosion structure
			Valentin Heller	MREc	Physical model tests of the anaconda wave energy converter	Gregor Petkovsek	FM1c	Numerical simulation of flow expansion with SPH	Valerio Caleffi	FM1c	Hydraulic jump in diverging channels	Ciro Apollonio	HS1c	Water hammer in branched systems - behaviour of viscoelastic pipes
			Martin Wosnik	MREd	Infrastructure Development Towards a "Calibrated" Tidal Energy Test Site at the University of New Hampshire	J Ddemetriou	FM1d	Length comparisons among free-repelled-over sill inclined hydraulic jumps	Lukerchenko Nikolay	FM1d	Basset history force for the bed load sediment transport	Fadi Hachem	HS1d	Influence of local stiffness of conduits on water hammer propagation signal
			Cilia Swinkels	MREe	Technical feasibility of energy conversion from salinity gradients along the Dutch coast; a case study at IJmuiden	Sergei Sokolov	FM1e	Analysis of wave of lowering with the theory of energy propagation	Mark Sterling	FM1e	Using the Shiono and Knight model to predict sediment transport	Michael Gebhardt	HS1e	On the causes of vibrations and the effects of countermeasures at water-filled inflatable dams
			Ian Bryden	MREf	Marine Renewable Energy in the UK: The Research Agenda and Supergen				John Crowther	FM1f	Simulation of water flow and tracer experiments for a clear water storage tank	De lorenzo Gianluca	HS1f	Numerical simulation of some dam breach experimental tests
Lunch	12:30	13:30	Lunch											
Session 1c	13:30	15:00	Maritime hydraulics I Chair: Dubravka Pokrajac			Fluid mechanics III Chair: Vaclav Matousek			Fluid mechanics IV Chair: Zhixian Cao			Hydraulic structures II Chair: Simon Tait		
			Marcos Cobas Garcia	MH1a	Circulation during a harmful algal bloom in north-west Iberia: realistic simulation and sensitivity study	Márton Zsugyel	FMIIIa	On the chaotic nature of advection in complex river flows	Qihua Liang	FMIVa	A new adaptive grid based shallow flow model for flood simulation	Zainab Mohamed Yusof	HSIIa	Development of a porous model to characterise erosion of a breached embankment
			F. Taveira-Pinto	MH1b	The importance of physical modelling to solve coastal engineering complex problems - experience from some PhD research projects	Marina Filonovich	FMIIIb	Simulation of the velocity field in compound channel flow using different closure models	Janek Laanearu	FMIVb	Modelling of exchange flow in horizontal channels with quadratic-shape cross sections: Pärnu river mouth case study	Wolfgang Dobler	HSIIb	Hydraulic investigation of a Y-bifurcator
			Dusan Zagar	MH1c	The impact of spatially variable wind on hydrodynamic and transport processes in a small coastal basin (gulf of Trieste, northern Adriatic)	Guðrun Hillenbrand	FMIIIc	Hydraulic Characteristics of the Open Annular Flume - Experiment and Numerical Simulation	Krisztián Homoródi	FMIVc	Analysis of wave and turbulence measurements in wind-driven shallow basins	Dag Myrhaug	HSIIc	Random wave-induced scour around submerged breakwaters
			Maurice McCabe	MH1d	An investigation on the coupling of spectral energy modelling and Boussinesq-type modelling in the nearshore	Paul Samuels	FMIIId	Idealised model for flow towards a dam breach	Vaclav Matousek	FMIVd	Solids transport in upper plane bed regime	George Christodoulou	HSIIId	Experimental study on the effect of piers and boundary proximity on the discharge capacity of a morning glory spillway
			Eva Falke	MH1e	Numerical Modeling of a Wadden Sea Area - Hydrodynamic and Morphodynamic	Michael Jesson	FMIIIe	Turbulent flow structures in a heterogeneous channel and their effects on conveyance characteristics	Jan Krupicka	FMIVe	Evaluation of hydraulic roughness of stationary deposit in slurry pipes	Douglas Pender	HSIIe	Impacts of sea level rise on the great south wall breakwater in Dublin port, Ireland
			Mara Tonelli	MH1f	Shock capturing Boussinesq model for wave breaking simulation				Boriss Gjunsburgs	FMIVf	Influence of the flow and bed parameters on the scour at bridge structures	Ulf Helbig	HSIIIf	Mechanisms and prediction of hydroabrasion on hydraulic structures
Break	15:00	15:30	Coffee Break											

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Tuesday 4 May												
Session 1d 15:30 17:15	Maritime hydraulics II			Fluid mechanics V			Fluid mechanics VI			Hydraulic structures III		
	Chair: Thomas O'Donoghue			Chair: Paul Samuels			Chair: Dubravka Pokrajac			Chair: Jorge Matos		
	Dominic van Dera	MHIIa	Effects of acceleration skewness on oscillatory boundary layers and sheet flow sand transport	Kerger François	FMVa	Modelling Free-surface Flows and Highly Transient Mixed Flows: A 1D Three-phase Approach	Hossein Mahdizadeh	FMVIa	Flood modelling with underground pipe networks using local efflux/influx bed discharge in the 2-D shallow water equations	Jenny Campagnol	HSIIIa	Time variation of local scouring at spillways
	Antoine Joly	MHIIb	Modelling of the turbulent diffusion of algae in a coastal environment through a stochastic method with an exact integrator	Cesar Gonzalez-Cebollada	FMVb	Hydrodynamic and dimensionless analysis of field slope influence on surface irrigation	Matjaž Cetina	FMVIb	3d simulations of transport and fate of mercury due to construction and operation of gas terminals in the gulf of Trieste	Peter Rutschmann	HSIIb	Innovative hydroelectric concept
	Kate Steenhauer	MHIIc	The effects of beach permeability on bore-driven swash on coarse-grained beaches	Dimitris Souliotis	FMVc	Flow characteristics in a partially vegetated open channel	M.J. Franca	FMVIc	Analysis of the autocorrelation within turbulent scales in a gravel-bed river	S.Pagliara	HSIIc	Energy dissipation in the stilling basin downstream of block ramps in presence of rock made sills
	Steven Mitchell	MHIIId	Observations of water levels in a saline lagoon as evidence of tidally-induced seepage through shingle barrier	Carlo Gualtieri	FMVd	Modelling turbulence and solute transport in a square dead zone	Juan José Rebollo	FMVIId	Hydrodynamic verification with SPH of under gate flow in the Alarcón spillway (Spain)	Daniel Bung	HSIIId	Self-aerated skimming flow on embankment stepped spillways - The effect of additional micro-roughness on energy dissipation and oxygen transfer
	Richard Whitehouse	MHIIe	Evaluating Scour at Marine Gravity Structures	Filippo Bressan	FMVe	Turbulent flow field around a 45° wing-wall bridge abutment in different scour conditions	Petra López-Jiménez	FMVIe	Modeling external pathogen intrusion in pipes	Ludovic Cassan	HSIIe	Experimental and numerical studies of the flow structure generated by a submerged sluice gate
	Anastasios I. Stamou	MHIIIf	Determination of residence times in semi-enclosed coastal lagoons with mathematical models							Guelfo Pulci Doria	HSIIIf	Air entrainment in central jet dropshafts: theoretical formulation and experimental implementation
	Hoda El Safty	MHIIlg	Interactions between Tsunamis and Ocean Swell Waves: A First Look							Vladimir Krivtsov	HSIIlg	Physical model investigation of mooring loads in arrays of wave energy converters
Reception: Edinburgh Castle 19:00 for 19:30												

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Wednesday 5 May														
Session 2a	09:00	09:45	Telford Lecture (Dedicated to the memory of Professor Gerhard Jirka, a pioneer of the science of shallow environmental fluid mechanics): Janos Jozsa - "Shallow Flows: 2D Patterns from Determinism to Chaos"											
Session 2b	09:45	10:50	Flood management I Chair: Silke Wieprecht			Urban drainage I – SWITCH Chair: Simon Beecham			Probabilistic methods Chair: Peter Davies			Hydraulic structures IV Chair: Mike Hartnett		
			Stefan Achleitner	FMala	Sensing the uncertainty of cumulative flood losses due to varying flood peak distribution functions in a Monte-Carlo based loss modelling framework	Ewan Last	UDIa	City Water Balance-A new tool for scoping integrated urban water management options	Silvia Kohnova	PMa	Mapping precipitation quantiles by means of pooling approaches at ungauged sites in Slovakia	Francesco Granata	HSIVa	Choking Features of Drop Manholes in Sewer Systems
			Torsten Heyer	FMalb	Multicriteria stability analysis of river embankments based on past experience	Jennifer Chlebek	UDIb	SWITCH-Delivering a paradigm shift in water management in the city of the future	Jim Hall	PMb	A Bayesian approach to analysing structural uncertainties in flood inundation models	Rita Carvalho	HSIVb	Physical investigation of the flow in a squared manhole drop and downstream
			Marco Sinagra	FMalc	Fast solution of diffusive shallow water equations for real time flood prediction	Bryan Ellis	UDIc	A risk assessment approach for prioritising stormwater control strategies	Mario Falace	PMc	Spatial uncertainty of soil erodibility using joint stochastic simulation: application to a basin of south Italy	Guy-Michel Cicero	HSIVc	Experimental optimization of a piano key weir to increase the spillway capacity of the Malarce dam
			Stephan Theobald	FMald	Optimizing flood protection by using two-dimensional HN-models	Alison Duffy	UDIId	Transitioning urban water systems	Junqiang Xia	PMd	Numerical assessment of people and vehicles safety in flash floods			
Break	10:50	11:15	Coffee break											
Session 2c	11:15	12:45	Flood management II Chair: Paul Samuels			Urban drainage II Chair: Grant Wright			Hydro-informatics I Chair: Nils Olsen			Numerical computation of free-surface flows I Chair : Michael Dumbser		
			Silke Müller	FMalla	Optimizing flood protection by using two-dimensional HN-models	Simon Beecham	UDIa	Designing porous and permeable pavements for stormwater harvesting and reuse	Robert Feurich	Hila	Computation of bed deformation in an s-shaped channel using 3D numerical simulation	A. Ferrari	NCFIa	Simulations of 3D non-hydrostatic free surface flows with SPH
			John Blanksby	FMallb	Frameworks for adapting to flood risk: experiences from the EU's flood resilient city project	Terry Lucke	UDIlb	Pipewall buckling in siphonic systems	Luigia Brandimarte	HIlb	Application of empirical formulae and artificial neural networks for estimating bridge pier scour under clear-water and live-bed conditions	S. Evangelista	NCFIb	Application of Gmusta method to dam break on mobile bed
			Katarina Cipovova	FMallc	Flood protection of Levice town. Implementation of directive 2007/60/ec of the European parliament and of the council on the assessment and management of flood risks	Adriaan Gilau	UDIlc	An alternative method for the estimation of silt loads in urban impoundments of South Africa	Arthur Mynett	HIlc	Effects of cell size on unstructured cellular automata performance	Matteo Antuono	NCFIc	Gravity wave propagation solved through an enhanced SPH method
			Ignacio Villanueva	FMalld	Upgrade of the Tagus basin decision support system	Antonio Ranucci	UDIld	Design criteria for stormwater tanks in urban drainage systems in some Italian regions	Kunwar Vikramjeet Notay	HIld	Model Integration and Coupling in a Hydroinformatics System	Wei Lee	NCFId	On mathematical balancing of a two-layer shallow flow model
			Nicholas Wallerstein	FMalle	Development of Equations for Prediction of Blockage at Trash Screens	Nicolas Bastien	UDIle	SuDS retrofitting - Options for improving runoff from industrial areas	Hans Bihs	HIle	Numerical Investigations of Local Scour around a Trapezoidal Abutment using the Finite Volume Method	Guglielmo Stecca	NCFIe	Upwind-biased force schemes on unstructured meshes with applications to free-surface shallow flows
			Marco Pilotti	FMallf	A simplified prediction model for the outflow hydrograph due to partial dam break	Kiran Tota-Maharaj	UDIlf	Permeable pavement engineering and geothermal (geoexchange) systems for stormwater treatment and reuse				Lorenzo Begnudelli	NCFIf	Hyperconcentrated flows over a bed step: theoretical and numerical analysis of the relevant Riemann problem
Lunch	12:45	13:30	Lunch											
Session 2d	13:30	15:00	Flood management III Chair: Ronnie Falconer			Urban drainage III Chair: Scott Arthur			Hydro-informatics II Chair: Mark Sterling			Numerical computation of free-surface flows II & Granular flows I Chair: Qiuhua Liang		
			Paul Samuels	FMallia	A framework for integrated flood risk management	Corrado Gisogni	UDIla	Vortex dropshafts: history and current applications to the sewer system of Naples (Italy)	G. Pearce	HIIa	Application of OpenMI interfacing to promote integrated modelling across the water/environment sector - the FluidEarth platform	Alberto Canestrelli	NCFIIa	New well-balanced high-order centered schemes for shallow water equations with fixed and movable bed
			Manuela Gretzschel	FMallib	Application of flood information and management systems in Germany	Sara Todeschini	UDIlib	Urban wet-weather discharges: impact on quality of the Vernavola river	Nils Olsen	HIIb	Result assessment methods for 3D CFD models in sediment transport computations	Michael Dumbser	NCFIIb	High-Order Unstructured Centered Schemes for Non-Conservative PDE: Application to Debris Flow
			Reinhard Pohl	FMalllc	Flood control at multipurpose reservoirs considering downstream hazards and water quality	Douglas Bertram	UDIllc	Integrating urban drainage in flood risk assessment modelling: a real-world case study	Jim Hall	HIIlc	Development of adaptive flood risk management strategies under uncertainty	Garegnani Giulia	NCFIIc	A numerical scheme for the 1d shallow water equations with mobile-bed and non-uniform sediment

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	Michelle Woodward	FMalld	The use of real options in optimum flood risk management decision making	Manuel Gómez	UDllld	Hazard criteria related to urban flooding produced by heavy storm events	Herve Morvan	Hllld	A numerical analysis on the distribution of shear stress in curved trapezoidal channels	Aronne Armanini	GFla	Dynamic impact of steep waves against a vertical wall
	Holger Haufe	FMalle	Dam operation during extreme floods				Christoph K�pferle	Hille	Identification and statistical analysis of flood relevant rain events using long precipitation time series in Schleswig-Holstein (Northern Germany)			
Break 15:00 15:30	Coffee break											
Session 2e 15:30 17:15	Flood management IV			Water resources management			Flood Resilient City (Special Session)			Granular flows II		
	Chair: Jim Hall			Chair: Janos Jozsa			Chair: Tom Leahy			Chair: Aronne Armanini		
	Darren Unwin	FMIVa	A study of population density effects and demographic profiling	Franco Garzon	WRMa	Big plant of energetic requalification with storage in tunnels	Heinrich Webler	FRCa	Re-development of the Mainz Zollhafen as Flood Resilient Development	Riccardo Artoni	GFla	A fluctuating energy model for confined and free surface dense granular flows
	Marie-Claire ten Veldhuis	FMIVb	Automatic classification of municipal call data for quantitative urban drainage system analysis	Amir Mobasher	WRMb	An assessment of reservoir operation sensitivity to climate changes - the case study of lake Nasser	Pim Nijssen	FRCb	Dutch national "room for the river" programme dike relocation on the river Waal at Nijmegen to avoid flooding and create new urban potential	Diego Berzi	GFlib	Uniform motion of debris flows over erodible beds
	Alessio Domeneghetti	FMIVc	Effects of rating-curve uncertainty on the calibration	Marco Pilotti	WRMc	Preliminary evaluations of the impact of a pumped storage plant on the hypolimnetic circulation of a deep subalpine Italian lake	Tony Maguire	FRCc	Preliminary Flood Risk Assessment and Flood Emergency Management	Cristiana Di Cristo	GFlic	Analytical solution of dam break wave in dry granular flows
	Carmelina Costanzo	FMIVd	Numerical Aspects in Simulating Overland Flow Events	Qinli Yang	WRMd	Assessment and classification of Scottish water bodies as sustainable adaptive hydraulic structures for flood risk management planning	Jessie Walsh	FRCd	The Management of Flood Emergencies	Michele Larcher	GFlid	Particle size and density segregation in dense, dry granular flows.
	Jeffrey Neal	FMIVe	Evaluating a new 1D flood-fp formulation with data from the summer 2007 floods in Tewkesbury, UK	Georges Kesserwani	WRMe	1D computation of open-channel flow division at a 90° intersection	Ronnie Falconer	FRCe	Surface Water Management in the UK and Synergies with the FloodResilientCity Project.			
	Pierfranco Costabile	FMIVf	The role of Boussinesq's coefficient in computing flood propagation in compound channels	Chanwit Saiyudthong	WRMf	Hydrodynamics and water quality of the Nakhon-Nayok river						
	Yang Liu	FMIVg	A New Rapid Flood Inundation Model									
Session 2f 17:15 18:30	IAHR European Regional Division Meeting <i>To be held in Edwin Chadwick building (room 1.34), School of the Built Environment</i>											
Session 2g 17:15 18:00	IAHR Journal of Hydraulic Research: "How to submit papers to the JHR successfully" (Speakers: Massimo Greco, University of Napoli, JHR Associate Editor Jochen Aberle, Technische Universitt Braunschweig, Germany, JHR Associate Editor) To be held in William Arrol Building (room 3.02), School of the Built Environment											
Dinner: Balmoral Hotel 19:00 for 19:30												

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Thursday 6 May												
Session 3a 09:00 09:30	Keynote: Suzanne Hulscher											
Session 3b 09:30 10:35	Eco-hydraulics I			Fluvial processes I			Fluvial processes II			Experimental methods I		
	Chair: Andrea Marion			Chair: Vladimir Nikora			Chair: Garry Pender			Chair: Peter Rutschmann		
	N Nikora	EH1a	Mixing layer analogy in vegetated open-channel flows: a laboratory study	Aronne Armanini	FP1a	Sediment transport processes in vegetated streams	Herve Morvan	FP1a	Distribution of shear stress and flow structures in trapezoidal channels with ridges on bed	Michele Mossa	EM1a	Physical and numerical model of a new sediment trap
	Helmut Mader	EH1b	The new MABA multi structure slot fish pass	Aronne Armanini	FP1b	Experimental analysis of fluvial groynes	Steve Wallis	FP1b	Modelling of pollutant transport in rivers under unsteady flow			
	Giovanni Tomei	EH1c	Fluvial Functional Index (FFI): a tool to requalify river environment- experimental study	Zhixian Cao	FP1c	Flood hydraulics due to cascade landslide dam failure	Ana Margarida Ricardo	FP1c	Laboratory characterization of turbulent flow within a random array of rigid, emergent stems	Mario Oertel	EM1b	Physical and numerical modelling of rough ramps and slides
	Silke Wieprecht	EH1d	The quality of the hyporheic interstitial: a challenge for morphology and biology	Ute Theobald	FP1d	Central water resources management in a cascade of hydropower plants	Roberto Gaudio	FP1d	Scouring of a cohesive mixture downstream of a fixed bed	Giorgio Rosatti	EM1c	Experimental study of the dam-break problem over a bed step
Break 10:35 11:00	Coffee break											
Session 3c 11:00 12:30	Eco-hydraulics II			Fluvial processes III			Applied hydrology			Experimental methods II		
	Chair: Vladimir Nikora			Chair: Zhixian Cao			Chair: John Crowther			Chair: Peter Davies		
	Jingming Hou	EH2a	Transport Simulation in Shallow Water Flows Using Adaptive Methods	Roberto Gaudio	FP2a	Comparison of formulae for the prediction of scour depth at piers	Leila Castiglione	AHa	Modelling soil water balance to assess impacts of climate changes on water resources availability	Giancarlo Di Pasquale	EM2a	An experimental studies of scour at bridge piers: collars as a countermeasure
	Maria Bermudez	EH2b	Hydraulic efficiency assessment of several vertical slot fishway designs	Umberto Fratino	FP2b	On the channel head location and landscape evolution using DEMs	Wolfram Schluter	AHb	Hydrological flood assessment at sluice river, Portmarnock	Mohammad Reza Pirestani	EM2b	Laboratory study of flow strength and momentum variations in the vicinity of lateral intakes in the bent channels
	Jochen Aberle	EH2c	Flow resistance of rigid and flexible emergent vegetation revisited	Habtamu Tolossa	FP2c	Application of data driven fuzzy logic approach for modeling sediment transport	Vito Iacobellis	AHc	Influence of LAI-NDVI relations on runoff modelling at basin scale	Tullio Tucciarelli	EM2c	Validation of indirect discharge estimation in open channels by means of lab experiments
	Ismail Albayrak	EH2d	Effects of plant leaf shape on drag forces imposed by water flow	Mohamed Eizel-Din	FP2d	Numerical Investigation of Grain Size Effect on Bed Deformation in Meandering Channel	Tommaso Moramarco	AHd	On the accuracy of a simple method for relating local stage and remote discharge	Luca Shindler	EM2d	Experimental study on the evolution of a thermally forced convective boundary layer through 3D PTV
	Mohamed Elshemy	EH2e	Water quality modeling for the southern part of Aswan high dam reservoir, lake Nubia	Giampaolo Di Silvio	FP2e	Water and sediment management at basin scale: the role of riparian vegetation	João Fernandes	AHe	Ultrasound velocity profile (UVP) measurements in shallow open-channel flows	Damien Calluad	EM2e	Experimental study of 2d instationary flow in vertical slot fishways with and without cylinders
	Helen Lubarsky	EH2f	Microbial Engineers in Aquatic Benthic Habitats	Petr Sklenar	FP2f	Choice of morphological (in)stability in design of environmentally acceptable channels				Matteo Tregnaighi	EM2f	Linking the near-bed velocity field with grain motion over a gravel deposit
Lunch 12:30 13:30	Lunch											
Session 3d 13:30 15:00	Eco-hydraulics III			Fluvial processes IV						Experimental methods III		
	Chair: Arthur Mynett			Chair: Andrea Marion						Chair: Alan Ervine (tbc)		
	Oliver Miler	EH3a	Biomechanical properties of aquatic plants: implications for hydraulic engineering and aquatic ecology	Carmelo Grimaldi	FP3a	Methods for local scour depth estimation at complex bridge piers				Matteo Federspiel	EM3a	Experiments on the response of a rock block in a plunge pool loaded by a symmetrical jet impact
	Luis Cea	EH3b	Implementation of a cackle habitat model in a two-dimensional shallow water model: application to a shallow estuary	Quentin Fraselle	FP3b	Diffusion and dispersion in compound channels: the role of large scale turbulent structures				Michael Marcus Tauber	EM3b	Hydraulic comparison of standard vertical slot and multi structure slot fish bypass
	Jeffrey Tuhtan	EH3c	Investigating the connections between habitat suitability, river morphology, and stranding risk due to hydropeaking on juvenile European grayling	Giuseppe Oliveto	FP3c	Local scour progress downstream of low-head stilling basins				Sébastien Jarny	EM3c	3D surface and velocity measurements: application to inclined plane flows for rheological analysis
	Michela De Dominicis	EH3d	Lagrangian properties as derived from drifter data for oil spill model applications in the Mediterranean sea	Claudia Adduce	FP3d	Bed shear stress in an evolving local scour due to a submerged turbulent jet flow				Stefania Espa	EM3d	The emergence of jets in forced rotating shallow water turbulence: a laboratory study
	Giuseppe Bombino	EH3e	Influence of hydromorphological processes on riparian vegetation within the active channel of a torrent with check-dams	Francesco Ballio	FP3e	Coherent particle motion in bed load				Sieglien De Roo	EM3e	Analysis of ship-wave loading on alternative bank protection of a non-tidal waterway - first results
	Arjan Tuijnder	EH3f	Prediction of bedform dimensions, bed roughness and sediment transport under supply-limited conditions in rivers	Aysha Akter	FP3f	Modelling the hydrodynamic forces on geobag revetments using CES				Paul van Steeg	EM3f	Integrated European experimental hydraulic research within Hydralab III
Session 2e 15:00 16:00	Conference wrap up and prize giving											