

FLOODrisk2016 Detailed Programme

Monday 17th October 2016

14:00 - 17:30	Reception Hall, CCC Lyon	Registration
18:00 - 19:30	CCC Lyon	Ice Breaker Reception

Tuesday 18th October 2016

09:00 - 10:30	Lumière Auditorium, CCC Lyon	Opening Ceremony, with:
	Welcome to Lyon Research on Flood Risk at Irstea French policy on Flood Risk Management The Flood Directive and its Implementation Historic floods in France	Jean-Luc da Passano (Grand Lyon) Jean-Marc Boumigal (Irstea CEO) Marc Mortureux (MEDDE/DGPR) Mark Adamson (OPW, Ireland) Nicolas Bauduceau (CEPRI, France)

11:00 - 12:30	Lumière Auditorium, CCC Lyon	Plenary session - Working together to manage Risk
	The added value of sharing experience Early Warning Using Multidisciplinary Approaches on Flood Disaster Risk Management Previrisq (Flood and Drought)	Erik Wagener (Director of the Drents Overijsselse DeltaWaterboard) Eduardo Mario Mendiondo (Brazilian centre for natural disaster warning) Frédéric Molossi, President of AFEPTB (Association of French Water Catchments)

POSTER SESSION:
 Group 1 (topics 1.1, 1.2, 1.3 : 17 posters)
 Group 2 (topics 2.1, 2.3 : 10 posters)
 Group 3 (topics 4.1, 4.2 : 11 posters)
 Group 4 (topics 6.1, 6.2, 6.4, 6.5 : 17 posters)

13:00 - 13:30	Games Room - Salon Lumière, CCC Lyon	
13:30 - 14:00	Forum 1&2	Poster Session

14:00 - 15:30	PREVIRISQ: SELECTED FRENCH PROJECTS IN FRM	Room 1 - Auditorium	PROBABILITY OF FLOODS AND STORMS 1	Room 2 - St Clair 1	EU FLOODS DIRECTIVE & INTERNATIONAL BASINS	Room 3 - St Clair 2	POLICY APPRAISAL, INVESTMENT PLAN & DECISION MAKING TOOLS 1	Room 4 - St Clair 3	PUBLIC EDUCATION & ENGAGEMENT	Room 5 - Saint Clair 4	RISK EVALUATION & ASSESSMENT 1	Room 6 - Roseraie 1+2
			Spatial analysis and simulation of extreme coastal flooding scenarios for national-scale emergency planning	Dr David Wyncoll	Lessons learned from the preparation of the flood risk management plans on the Seine basin and perspectives	Dr Dupray Sébastien	Economically optimal safety targets for riverine flood defence systems	MSc Guy Dupuits	Citizen Observatories, the challenges beyond making the technology work: lessons from the WeSenseIt project	Dr Simon McCarthy	Believe it or not? The challenge of validating large scale probabilistic risk models	Eurling, Paul Sayers
			Development of large scale inland flood scenarios for disaster response planning based on spatial/temporal conditional probability analysis	Dr Neil Hunter	Flood risk management objectives and Romanian catalog of potential measures for flood prevention, protection and mitigation	Mr Mirel Bogdan Ion	Design criteria for flood-defense structures based on probabilistic cost-benefit optimization with value at risk (VaR) methods.	Mr. Eduardo Garcia Alonso	Does flood risk information held within at risk population always have a positive impact? An evaluation of the effects of French regulatory tools in Orleans.	Mr. Julien Jadot	Large-scale flood risk assessment using a coupled model chain	Prof. Bruno Merz
			Assessing coastal flooding hazard in urban areas: the case of estuarine villages in the city of Hyères-les-Palmiers	Mr. Sylvestre Le Roy	French national policy for flood risk management	Ms Isabelle Leleu	Supporting decision-making for channel conveyance maintenance	Dr Marta Roca	Exploring the co-production of digital storytelling for lay knowledge exchange within and between flood risk communities: the case of the River Severn, UK	Prof. Lindsey McEwen	Flood Risk Management with HEC-WAT and the FRA Compute Option	Mr. Christopher Dunn
			National scale multivariate extreme value modelling of waves, winds and sea levels	Mr. Ben Gouldby	Developing a national programme of flood risk management measures: Moldova	Mr David Ramsbottom	Alternative business models for flood risk management infrastructure	Dr. Claire Walsh	SuDS and human behaviour: Co-developing solutions to encourage sustainable behaviour	Dr Glyn Everett	Assessing fluvial flood risk in urban environments: a case study	Prof. Giuseppe Aronica
			Synthetic events for flood risk calculation by using a nested Copula structure	M.Sc Tim Franken	EU-Floods Directive implementation in Austria	Clemens Neuhold	Long Term Investment Scenarios and an Opportunity to Collaborate	Dr Mike Steel	Direct action self-help (DASH) groups in UK flood risk management	Mr. Jonathan Simm	CRAF Phase 1, a framework to identify coastal hotspots to storm impacts	Dr Oscar Ferreira
			Improving statistical models for flood risk assessment	Dr Ross Towe	Danish Risk Management Plans of the EU Floods Directive	Mr. Martin Jebens	The use of equivalent annual cost in flood risk reduction strategies	MSc Maarten Schoemaker	ORRION : A French – German website to share and rebuilt flood risk culture	Dr. Brice Martin	Large-scale and High-resolution Flood Risk Model for Japan	Dr. Anongnart Assteerawatt

Tuesday 18th October 2016

16:00 - 17:30	FORECASTING AND WARNING 1	Room 1 - Auditorium	PROBABILITY OF FLOODS AND STORMS 2	Room 2 - St Clair 1	EVACUATION AND EMERGENCY MANAGEMENT PLANNING 1	Room 3 - St Clair 2	PHYSICAL, ECONOMIC & ENVIRONMENTAL CONSEQUENCES 1	Room 4 - St Clair 3	RISK PERCEPTION & COMMUNICATION	Room 5 - St Clair 4	FIRST ROUND OF IMPLEMENTATION OF THE FLOOD DIRECTIVE	Room 6 - Roseraie 1&2
	A space-time geostatistical approach for ensemble rainfall nowcasting	Angélica Nardo Caseri	Failure probability of regional flood defences	MSc Kasper Lendering	Possibilities of neighborhood evacuation within a district in the event of a large-scale flood in a low-lying area: A case study of Shinden district in Tokyo	Dr. Hitoshi Nakamura	Lifecycle Problems in Consequence Estimation	Mr William Lehman	Public flood prevention policies and individual measures to protect against floods in France	Dr Katrin Erdlenbruch		
	Operational forecast uncertainty assessment for a better information of stakeholders and crisis managers	Dr. Lionel Berthet	Reducing uncertainty in small-catchment flood peak estimation	Dr Gianni Vesuviano	Comparison of evacuation methods used in the Netherlands and the USACE Dam and Levee Safety Programs for the Natomas Basin (CA)	PhD Bas Kolen	An Empirical, Functional Approach to Depth Damages	Mr William Lehman	From the risk culture to the local cultures of risk. An ethnographic investigation of living with a constant flood risk in the South East of France.	Dr Séverine Durand		
	Probabilistic flood forecasting on the Rhone River: evaluation with different precipitation forcing	Joseph Bellier	An Inventory and Risk-based Prioritization of Steep Creek Fans in Alberta	Kris Holm	Risk based decision making for evacuation in an uncertain world	PhD Bas Kolen	Comprehensive flood economic losses: review of the potential damage and implementation of an agricultural impact model	Miss Gwladys Mao	Sustainable flood memories, lay knowledges and the development of community resilience to future flood risk	Prof. Lindsey McEwen		
	Methods and tools to support real time risk-based flood forecasting - a UK pilot application	Mrs Emma Brown	An updated USACE approach to the evaluation of coastal total water levels for present and future flood risk analysis	Ms. Heidi Moritz	Use of agent-based modelling in emergency management under a range of flood hazards	Mr. Andrew Tagg	Tracing the value of data for flood loss modelling	Dr.-Ing. Kai Schröter	Dynamic flood webmapping: an operational and cost-limited tool to optimize crisis management	Mr Marc Delbec		
	Dealing with rainfall forecast uncertainties in real-time flood control along the Demer river	Mr Evert Vermuyten	FEH Local: Improving flood estimates using historical data	Dr. Ilaria Prosdocimi	An integrated Web platform for flood emergency management	MSc Joao Gomes	Application of an Earth-Observation-based building exposure mapping tool for flood damage assessment	Dr. Silvia De Angeli	Diachronic analysis of vulnerability: insights from an approach combining economical potential damage and perception of risk	Dr Carine Heitz		
	Assessing flood forecast uncertainty with fuzzy arithmetic	Dr Bertrand de Bruyn	SHYREG, a national database of flood frequency estimation.	Mr Patrick Amaud	Impacts of Surface Water Flooding on the Response Times of Emergency Services	Dr. Ian Pattison	Flood damage data analysis: towards an improvement of data quality and usability	PhD Daniela Molinari				

Wednesday 19th October 2016

09:00 - 10:30	Lumière Auditorium, CCC Lyon	Plenary Session - Lessons learnt from recent events - Auditorium
	US policy and lessons learned (Sandy)	USACE (USA)
	UK Floods since 2012	David Rooke (Deputy Chief Executive, Environment Agency)
	The recent devastating Mediterranean flash floods in France: causes and consequences	Eric Gaume (Ifsttar)
	Lessons learned from recent floods in Central Europe: hydrological and psychological considerations	Bruno Merz (GFZ German Research Centre for Geosciences)

11:00 - 12:30	HAZARD ANALYSIS AND MODELLING 1	Room 1 - Auditorium	DISASTER MANAGEMENT AND RECOVERY	Room 2 - St Clair 1	LEARNING FROM PAST EVENTS	Room 3 - St Clair 2	NON-STRUCTURAL MEASURES & INSTRUMENTS 1	Room 4 - St Clair 3	RESIDUAL RISK AND INSURANCE	Room 5 - St Clair 4	ENHANCED IMPLEMENTATION OF EU PROJECTS	Room 6 - Roseaie 1&2
	The RMS US inland Flood Model	Dr Sonja Jankowfsky	RISC-KIT: Resilience-increasing Strategies for Coasts	Dr. Ap Van Dongeren	Post-flood damage data: requirements for disaster forensic investigation	PhD Daniela Molinari	A new standard for flood resistance and resilience of buildings: new build and retrofit	Mr. Andrew Tagg	Surface water flood risk and management strategies for London: An Agent-Based Model approach	Dr Katie Jenkins		
	Analytic Back Calculation of Debris Flow Damage Incurred to a Masonry Building: The Case of Scaletta Zandrea 2009 Event	Prof. Giuseppe Aronica	Impact of the new Sendai framework for disaster risk reduction on Paris flood prevention program	Mr Regis Thepot	Learning from and for rare floods in Dresden – how public officials interpret damage simulation results at the building type level	Dr. Gerard Hutter	Thriving With Water: Developments in amphibious architecture in North America	Dr. Elizabeth English	Willingness of residents to invest on flood mitigation measures and to purchase flood insurance	M Sc Sari Vaisanen		
	Advances in flash floods understanding and modelling derived from the FloodScale project in South-East France	Dr Isabelle Braud	Post-disaster recovery : how to encourage the emergency of economic and social dynamics to improve resilience?	Dr Gwenael Jouannic	Review of the flood risk management system in Germany	Prof. Annegret Thieken	ANSI / FM Approvals 2510 flood abatement equipment test standard	Mr Frédéric Kravetz	Property Flood Resilience Database: An Innovative Response to the Insurance Market	Dr. Stephen Garvin		
	BDHI : a French national database on historical flood	Dr. Michel Lang	Promoting adaptive flood risk management: the role and potential of flood recovery mechanisms	Dr. Sally Priest	Lessons learnt from recent citizen science initiatives to document floods in France, Argentina and New Zealand	Dr. Jérôme Le Coz	Flood Label for buildings – a tool for more flood-resilient cities	Dr. Thomas Hartmann				
	Long-term experiences with pluvial flood risk management	Mrs. Kathrina Fritsch	Citizen involvement in flood risk governance: flood groups and networks	Dr Clare Twigger-Ross	Lessons from the Autumn 2014 flash floods in the city of Nîmes and its neighborhood (France): behavior of several mitigation dams and hydrological analysis	Dr Catherine Fouchier	Building resilient and sustainable: a need to compartementalise the researches on resilience, energy efficiency and adaptation to climate change	Dr Jean-Marie Cariolet				
	Concepts and applications of the Flanders Hydrological Model Environment	Dr. Thomas Vansteenkiste	Post-disaster recovery: the challenge of anticipation	Miss. Annabelle Moatty	Collection, storage and management of high water marks data: praxis and recommendations	M. Olivier Piotte	Resilience in the built environment: How to evaluate the impacts of flood resilient building technologies?	Mr. Sebastian Golz				

13:00 - 13:30	Games Room - Salon Lumière, CCC Lyon	
13.30 - 14.00	Forum 1&2	Poster Session: Group 1 (topic 1.4/part 1 : 13 posters) Group 2 (topics 3.1, 3.2 : 10 posters) Group 3 (topics 4.3, 4.4, 4.5 : 12 posters)

Wednesday 19th October 2016

14:00 - 15:30	FORECASTING AND WARNING 2	Room 1 - Auditorium	RISK EVALUATION & ASSESSMENT 2	Room 2 - St Clair 1	CLIMATE CHANGE	Room 3 - St Clair 2	VULNERABILITY AND SOCIETAL RESILIENCE 1	Room 4 - St Clair 3	LOSS-OF-LIFE ESTIMATION & MODELLING	Room 5 - St Clair 4	NATURAL AND NATURE BASED SOLUTIONS FOR FLOOD DEFENCE	Room 6 - Roseraie 1&2
	A Surface Water Flooding Impact Library for Flood Risk Assessment	Mr Tim Aldridge	Uncertainty in Dam Failure Consequence Estimates	Greg Paxson	Extreme sea levels under present and future climate: a pan-European database	Mr Dominik Paprotny	Heavy rainfall: An underestimated environmental risk for buildings?	Mr. Sebastian Golz	Flashflood related mortality in southern France : First results from a new database	Freddy Vinet		
	From high waters forecasts to flooded areas forecasts	Ms Isabelle Leleu	River corrections and long-term changes in flood risk in the Aare valley, Switzerland	Dr. Andreas Paul Zischg	Joint probability analysis of extreme wave heights and storm surges in the Aegean Sea in a changing climate	Dr. Panagiota Galiatsatou	Assessing flash flood vulnerability using a multi-vulnerability approach	Msc Konstantinos Karagiorgos	The US Army Corps of Engineers Scalable Approach to Estimating Loss of Life from Flooding	Jason Needham		
	Development of Generic Tools for Coastal Early Warning and Decision Support	MSc Tom Bogaard	Risk-informed local action planning against flooding: lessons learnt and way forward for a case study in Spain	Ms. Jessica Castillo	Coupling a global climatic model with insurance impact models for flood and drought: an estimation of the financial impact of climate change	Dr David Moncoulon	Vulnerability to flooding of public facilities: development and implementation of a methodological guide at the Gironde Department territory level for 80 sites vulnerability assessment	Gwendal Sénéchal	Loss of life estimation – review, developments and challenges	Prof. Bas Jonkman		
	Rainfall thresholds derivation for warning pluvial flooding risk in urbanised areas	Prof. Giuseppe Aronica	Hydrodynamic system behaviour: its analysis and implications for flood risk management	Dr. Karin de Bruijn	Methodology to assess coastal infrastructure resilience to climate change	Dr Marta Roca	SESAME: Exploring small businesses' behaviour to enhance resilience to flooding	Dr Graham Coates	Lessons from analysing mortality from six major flood events in France (1930-2010)	Dr. Martin Boudou		
	Real-time flood inundation forecasting and mapping for key railway infrastructure: a UK case study	Mr Ben Gouldby	Towards a whole-network risk assessment for railway bridge failures caused by scour during flood events	Professor Rob Lamb	Integrated approach for the revision and adaptation of road drainage to climate change	Engineer Marco Rodrigo López	Spatiotemporal aspects of flood exposure in Switzerland	Veronika Röthlisberger				
	How to manage flood forecasting in a catchment with high flood risk - experiences from the Emscher	Alexander Hartung	Building network-level resilience to resource disruption from flooding: Case studies from the Shetland Islands and Hurricane Sandy	Prof. Richard Dawson	Is hydraulic safety of dams challenged by the climate change?	Dr Philippe Cantet	Flood Action Programs (PAPI): rating the flood's collective vulnerability through the implementation of an integrated public policy tool	Mrs Flora Guillier				

Wednesday 19th October 2016

16:00 - 17:30	FORECASTING AND WARNING 3	Room 1 - Auditorium	NON-STRUCTURAL MEASURES & INSTRUMENTS 2	Room 2 - St Clair 1	HAZARD AND RISK MAPPING	Room 3 - St Clair 2	PERFORMANCE OF FLOOD DEFENCES 1	Room 4 - St Clair 3	ETHICS, EQUITY AND SOCIAL RESPONSIBILITY	Room 5 - St Clair 4	RISK MODEL VALIDATION (SPECIFIC TO GLOBAL RISK)	Room 6 - Roseaie 1&2
	Development of A Flood Warning Simulation System: A Case Study of 2007 Tewkesbury Flood	Dr Chen Wang	Assessment of flood loss model transferability considering changes in precaution of flood-affected residents in Germany	Sarah Kienzler	Flood Risk to the Strategic Road Network in England	Dr Barry Hankin	Unveiling the consequences of your breach growth model choice	Mr. Patrik Peeters	Flood risk management and 'fairness': aspirations and reality	Prof. Edmund Penning Rowsell		
	Understanding the national performance of flood forecasting models to guide incident management and investment	Dr Steven Wells	Risk reduction by combining nature values with flood protection?	Mrs. Jantsje M. van Loon-Steensma	The use of a flood index to characterise flooding in the north-eastern region of Bangladesh	Dr Biswa Bhattacharya	Refurbishment and Installation of a Monitoring and Early Warning System on the Sierroz Embankments in Aix-les-Bains, France	Mr. Jean-Robert Courvaud	Distributing responsibilities for safety against flooding	Dr. Neelke Doom		
	Setting up a French national flash flood warning system for ungauged catchments based on the AIGA method	Dr Pierre Javelle	Floodplains: the forgotten and abused component of the fluvial system	Dr Neil Entwistle	RISK VIP : Evaluation of flood risk on the French railway network using an innovative GIS approach	Mr. Mark Cheetham	On the importance of analyzing flood defense failures	Işıl Ece Özer, MSc	Flood risk management: Navigating negotiation between diverse powers and interests	Ms Joanna Pardoe		
	Regional models for distributed flash-flood nowcasting: towards an estimation of potential impacts and damages.	Dr Olivier Payrastra	The Risk-Based Floodplain Regulation of Shiga Prefecture in Japan	ShigaPref. Satoru Ichidate	Use of post-event surveys of impacts on railways for the evaluation of the IRIP method for surface runoff mapping	Dr Pascal Breil	Time-dependent Reliability Analysis of Flood Defence Assets Using Generic Fragility Curve	Professor Hua-Peng Chen	Accounting for risk aversion, income distribution and social welfare in cost-benefit analysis for flood risk management	Mr. Jarl Kind		
	Real-time forecasts of flood hazard and impact: some UK experiences	Dr Steven Cole	Planning in urban flood prone areas: Focus on six principles to reduce urban vulnerability	Project Manager Anne-Laure Moreau	Assessment of vulnerability to storm induced flood hazard along diverse coastline settings	Dr Nikolay Valchev	River Loire levees hazard studies – CARDigues' model principles and utilization examples on Blois levees	Edouard Durand				
	Prototypes of risk-based flood forecasting systems in the Netherlands and Italy	Dr.-Ing. Daniel Bachmann	The problems of the late implementation of the legal prevention measures for flood risk	Ms Sanseverino-Godfrin Valérie	Flood Maps in the Czech Republic: Content, Perception and Information value	Mgr. Bc. Kamila Klemešová	Probabilistic Flood Defence Assessment Tools	MSc Robert Slomp				

Thursday 20th October 2016

11:00 - 12:30	HAZARD ANALYSIS AND MODELLING 3	Room 1 - Auditorium	PHYSICAL, ECONOMIC AND ENVIRONMENTAL CONSEQUENCES 2	Room 2 - St Clair 1	VULNERABILITY AND SOCIETAL RESILIENCE 2	Room 3 - St Clair 2	PERFORMANCE OF FLOOD DEFENCES 2	Room 4 - St Clair 3	ADAPTATION TO LONG TERM CHANGE	Room 5 - St Clair 4	COMMUNITY OF USERS IN EMERGENCY MANAGEMENT	Room 6 - Roseraie 1&2
	Impact of modelling scale on probabilistic flood risk assessment: the Malawi case.	Dr Roberto Rudari	Comparing post-event and pre-event damage assessment: Information gaps and lessons learnt	PhD Daniela Molinari	Pieces of kit are not enough: the role of infrastructure in community resilience	Ms Paula Orr	Evaluation of Temporary Flood-fighting Structures	Dr. Johannes Wibowo	Bresle Somme Authie long term coastal submersion and flood Management Plan	Mrs Agnes Cabal		
	Applying emulators for improved flood risk analysis	Miss Sajni Malde	The costs and impacts of the winter 2013/14 floods in England and Wales	Miss Teresa Fenn	A novel approach to flood risk assessment: the Exposure-Vulnerability matrices	Prof. Giuseppe Aronica	Study of the effect of burrows of European Badgers (Meles meles) on the initiation of breaching in dikes	Miss Maria Luisa Taccari	Implementing new flood protection standards: obstacles to adaptive management and how to overcome these	Prof. dr Frans Klijn		
	Probabilistic modeling of vulnerability of road infrastructures to floods	Dr. Marco Uzielli	Damage assessment in the stress field of scale, comparability and transferability	Dr. Andre Assmann	The Holistic Integrity Test (HIT) - Quantified Resilience Analysis	Mr Michael Dobson	Aloha: An innovative system for surveillance of hydraulic structures	M Paul-Henri Faure	The analysis of future flood risk in the UK using the Future Flood Explorer	Eurling. Paul Sayers		
	Uncertainty with friction parameters and impact on risk analysis	Dr Tom Willis	Flood damage functions: Insights from the French methodology used for economic activities	Dr. Frederic Grelot	Vulnerability and social resilience: comparison of two neighborhoods in New Orleans after hurricane Katrina	Jeanne Leroy	Coastal flood protection systems – concepts and analysis	M. Marc Igigabel	Flood resilience in the context of shifting patterns of risk, complexity and governance: An exploratory case study	Dr. M McGuinness		
Tangible and Intangible Flood damage evaluation			Sara Frongia	Resilience in flood risk management – Exploring its added value for science and practice	Prof. Jochen Schanze	Interpreting the impact of flood forecasts by combining policy analysis studies and flood defence	MSc Robert Slomp	Exploring adaptation pathways in terms of flood risk management at a city scale – a case study for Shanghai city	Dr. Qian Ke			
Using HEC-FIA to identify Indirect Economic Losses			Mr William Lehman	Increasing small business resilience to flood risk: Co-production in the development of a prototype e-learning tool to promote small business adaptation to flood risk	Prof. Lindsey McEwen	Optimization of urban spatial development against flooding and other climate risks, and wider sustainability objectives	Prof. Richard Dawson					

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Thursday 20th October 2016

14:00 - 15:30	FORECASTING AND WARNING 4	Room 1 - Auditorium	EVACUATION & EMERGENCY MANAGEMENT PLANNING 2	Room 2 - St Clair 1	POLICY APPRAISAL, INVESTMENT PLANNING & DECISION MAKING TOOLS 3	Room 3 - St Clair 2	PERFORMANCE OF FLOOD DEFENCES 3	Room 4 - St Clair 3	LONG-TERM PROTECTION & PREVENTION MEASURES 2	Room 5 - St Clair 4	INNOVATIVE SOLUTIONS FOR URBAN FLOOD RISK RESILIENT CITIES	Room 6 - Roseraie 1&2
	Assessing the exposure to floods to estimate the risk of flood-related damage in French Mediterranean basins	Clotilde Saint-Martin	Prevention from Dike Failure by Emergency Flood Control Measures	Prof. Baerbel Koppe	Uncertainty and sensitivity analysis of flood risk management decisions based on stationary and nonstationary model choices	Balqis Mohamed Rehan	Incorporating Uncertainty into Backward Erosion Piping Risk Assessments	Dr. Michael Sharp	Making room for rivers: quantification of benefits from a flood risk perspective	Dr. Nathalie Asselman		
	Integrated representation of hydropower facilities in an operational flood warning system for a mountainous watershed	Aurélien Claude	Ensuring safety of people in case of severe floods: feasibility and relevance of vertical evacuation strategies in high population density areas	Mr Rodolphe Pannier	Integrated water resource and flood risk management: comparing the US and the EU	Dr Anna Serra-Llobet	Comparing overflow and wave-overtopping induced breach initiation mechanisms in an embankment breach experiment	Dr ir Myron van Damme	The North Atlantic Coast Comprehensive Study and the US Army Corps of Engineers Sandy Recovery Program	Ms Roselle Henn		
	Ensemble-based algorithm for error reduction in hydraulics in the context of flood forecasting	Etienne Le Pape	Enhancing flood scenario for crisis management training with flood modelling	Noémie Fréalle	A new approach for a renewed flood risk management in Flanders; the pilot case of the Maarkebeek catchment.	Mrs. Neel Devroede	Modelling erosion development during wave overtopping of an asphalt road covered dike	MSc Anouk Bomers	International approaches to the hydraulic control of surface water runoff in mitigating flood and environmental risks	Bridget Woods-Ballard		
	Influence of the spatial variability of rainfall on hydrograph modeling at catchment outlet: a case study in the Cevennes region, France.	Dr Olivier Payrastré	Operational Flood Mitigation Decisions under Consideration of Forecast Uncertainty	Dr. Dirk Schwanenberg	Actions after the storm Xynthia on the French Atlantic Coast	Ms Isabelle Leleu	Evaluating the mechanisms of erosion for coarse-grained materials	Dr. Maureen Corcoran	Towards a better understanding of the today French torrents management policy through a historical perspective.	Mr. Guillaume Piton		
	Monitoring and anticipating floods in France	Ms Isabelle Leleu	Public Alerts and Warnings for Dam and Levee Safety Emergencies: What Really Matters ?	Jason Needham	Dutch flood protection policy and measures based on risk assessment	Mr Erik Kraaij	Applying Mechanistic Dam Breach Models to Historic Levee Breaches	Mr Paul Risher	Tidal River Management (TRM) and Tidal Basin Management (TBM): A case study on Bangladesh	Mr. Rocky Talchabhadel		
	Early warning flood defence system, experience from the field	Mr. Rob van Putten	Prospects and requirements for an operational modelling unit in flood crisis situations	Katharina Anders	Toward generalized decision support systems for flood risk	Dr Marian Muste	The risk analysis of levee systems: a comparison of international best practices	Bruno Beullac	Levees, Diversion Canals or Flood Expansion Areas ?	Bruno Beullac		

16:00 - 17:30	Lumière Auditorium, CCC Lyon	Plenary Session & Closing Ceremony: Looking forward
	Climate change : Impacts, Adaptation & Vulnerability (incl sea level rise & coastal)	Prof Nigel Amell (Reading University)
	Planning for future risks	Jason Needham (USACE)
	Emergency managers	Philippe Quevauviller (European Commission)
	Back to communities of practice (incl. FRM-CoP)	Jonathan Simm (HR Wallingford)
	FLOODrisk2016 Review	Rémy Tourment (Irstea)
	Best poster and best young author prizes	Paul Royet (Irstea)
	Presentation of next conference	

19:00 - 23:00	Forum 3, CCC Lyon	Conference Dinner
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Friday 21st October 2016

All Excursions available on Friday 21st including:	
8:00 - 18:00	FRM Highlights Grenoble
8:30 - 12:30	FRM Highlights in Lyon