



International Short Conference on Extreme Value Analysis and Application to Natural Hazards (EVAN2013)

Preliminary Programme (updated 16 August 2013)

Time	Wednesday, 18 September	Thursday, 19 September	Friday, 20 September
09:00		Probability Model and Its Application to the Study of Typhoon Disaster Zoning along Coasts of China, Pang, L.	Seasonal extreme value statistics for precipitation in Germany, Fischer, M.
09:10	Opening Ceremony		
09:20		Simulated future tides and sea state in the Elbe estuary, Hein, H.	Extreme precipitation in a changing climate: A regional POT approach, Roth, M.
09:30	Key Note: Non-stationary extreme value models: applications for ocean free surface variables, Fernando J. Mendez	Spatial extreme value analyses of significant wave heights along the French coast in present and future climates, Bulteau, T.	Near future changes of temperature and precipitation extremes on the regional scale, Sedlmeier, K.
09:40			
09:50	Key Note: Challenges in estimating extreme sea level exceedance probabilities: History and perspective, Ivan D. Haigh	Storm surge return periods – a multivariate perspective, Wahl, T.	Hydrometeorological applications of extreme rainfall analysis across India: observed and future scenarios, Deshpande, N.R.
10:00		Linear and nonlinear modelling for nonstationary annual maximum frequency analysis of storm surges, Galiatsatou, P.	Climate-based multivariate Monte Carlo simulation including extremes, Guance, Y.
10:10			
10:20	Coffee Break	Coffee Break	Coffee Break
10:30			
10:40			
10:50			
11:00	Key Note: A conditional Extreme Value Model for Severe Storm Environments, Eric Gilland	Impacts of morpho-dynamics and SLR on extreme water level statistics and implications for climate change adaptation strategies in coastal Denmark, Sorensen, C.	Trends in seasonal and annual daily temperature extremes over India during 1970-2009, Kothawale, D.R.
11:10		Assessment of Uncertainties of Hydrodynamic Design Parameters, Salecker, D.	Mixed extreme hydrometeorological distributions in a changing climate, Jain, S.
11:20	Key Note: Estimation of changes in return periods of windstorms and associated losses under future climate conditions, Joaquim Pinto	Comparing coastal risks of mega cities – Examples of Hamburg and Istanbul, Öztürk, U.	Increasing Risks for the Management of the North-Eifel Reservoir System caused by Climate Change, Demny, G.
11:30		Application of a conditional approach for multivariate extreme values to flood risk analysis, Wyncoll, D.	Operator Extreme Value Theory, Scheffler, H.-P.
11:40			
11:50			
12:00	Key Note: Extreme Rainfall Estimation in UK using a Weather Pattern approach, Pietro Bernadara	Non-stationary Multivariate Analyses of Hydrological Parameters - A Copula Based Approach, Bender, J.	BOLIVAR: Problem Solving Environment for Analysis and Simulation of Metocean Extreme Events, Boukhanovsky, A. V.
12:10		Estimation of floods in small catchments: What can we learn from the UK Flood Studies Report?, Blasi, C.	Application Oil Spill Trajectory Analysis for East Coast of India using GNOME, Hegde, A.V.
12:20		Extreme flood events in the Elbe river catchment – How reliable is the 'traditional' parameter HQ100 for designing flood protection measures?, Mudersbach, C.	Conference Closing, Jensen, J.
12:30			
12:40	Lunch Break	Lunch Break	Lunch Break
12:50			
13:00			
13:10			
13:20			
13:30	Key Note: Multivariate return period: how far we are from its practical use in hydrology?, Salvatore Grimaldi	Effect of ENSO-based climate variability in the estimation of flood events in Argentina, Callau, A.	
13:40			
13:50			
14:00			
14:10	Key Note: NN, Carlo De Michele	Multivariate Extreme Flood Risk Analysis Using Copula Functions, Chen, C.	
14:20	Application and analysis of a joint probability model for the estimation of extreme wave parameters on the South Pacific Ocean, Acuña, H.	Inundation caused by dyke break – real-time forecast and monitoring during the Flood 2013, Jüpner, R. & Weichel, T.	
14:30		Extreme storm statistics with an upper limit and the reliability of building structures, Niemann, H.-J.	
14:40	Storm Surge Return Periods for the U.S. Gulf Coast, Needham, H.	Rising variability in thunderstorm-related U.S. losses as a reflection of changes in large-scale thunderstorm forcing, Eichner, J.	
14:50		Modelling annual maxima of daily rainfall in Madeira Island, Gouveia-Reis, D.	
15:00			
15:10	Coffee Break	Coffee Break	
15:20			
15:30			
15:40			
15:50	The impact of a 100 year wave and sea level event on a reefed coast, Gallop S.		
16:00			
16:10	The characterisation of storm surges, extreme sea level events and their temporal clustering around the UK coast, Wadey, M.P.		
16:20			
16:30	Best practice for calculating design water levels: a case study for the German Bight, Arns, A.		
16:40			
16:50	A method to identify and form homogeneous regions for regional frequency analysis of extreme skew storm surges, Weiss, J.		
17:00			
17:10	Variability of extreme wave height in the Norwegian Sea, Feng, X.		
17:20			

18:30 - 22:30
Social Dinner
Krombacher Brewery