International Conference on Natural Hazards and Risks in a Changing World

4.-5. October 2018, University of Potsdam

Poster contributions

	Title	First Name	Name	Title of the poster
1	MSc.	Ankit	Agarwal	Unravelling the spatial diversity of Indian rainfall teleconnections using event synchronization-based multiscale nonlinear method
2	Prof.	Samir	Al-Gamal	FLASH FLOOD HAZARD ON NUCLEAR AND NON-NUCLEAR INSTALLATIONS IN EGYPT
3	Dr.	Tim	aus der Beek	Decadal predictions for hydrological extremes assessment in Europe
4	MSc.	Georgy	Ayzel	Merging competitive runoff modeling approaches for assessing freshwater inflow into the Small Aral Sea
5	Dr.	Nairwita	Bandyopadhyay	IMPACT OF MITIGATION POLICY ON DROUGHT VULNERABILITY AND RISK REDUCTION
6	Dr.	Robert	Behling	Remote sensing time series analysis for identifying spatiotemporal landslide activity in multihazard environments
7	MSc.	Punit Kumar	Bhola	Dynamic Risk Mapping in Fluvial Flood application using a two-dimensional Hydrodynamic Model Incorporating the Model Parameter Uncertainties
8	MSc.	Fabio	Brill	Data mining and model development for predicting flood-induced structural damage
9	Prof.	Mitja	Brilly	More room for water
10	Dr.	Youmin	Chen	Using WRF model to simulate how the global warming influences the extreme storm in China and the validation of CORDEX products in the East Asia
11	Dr.	Fiona	Clubb	Delineating floodplains from objectively defined topographic thresholds
12	MSc.	Arthur	Costa Tomaz de Souza	Characterizing the precipitating systems in Ceará · Brazil
13	-	Irene	Crisologo	Enhancing the consistency of spaceborne and ground-based radar comparisons by using quality filters
14	Dr.	Sietz	Diana	Nested archetypes of vulnerability in African drylands: Where lies potential for sustainable agricultural intensification?
15	MSc.	Samuel	Eberenz	A globally consistent tropical cyclone impact model
16	Dr.	Anette	Ganske	The combined influence of wind speed and wind direction on the flooding of the German North Sea Coast
17	Dr.	Christoph	Gornott	Coping with climate change risks by tailor-made insurance solutions · A public-private success story
18	Dr.	Masahiko	Haraguchi	Risk analysis of dzud (severe winter disasters) in Mongolia
19	MSc.	Anna	Heidenreich	Evaluating an private flood protection education programme

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20	Dr.	Paul	Hudson	AN EVALUATION AND MONETARY ASSESSMENT OF THE IMPACT OF FLOODING ON SUBJECTIVE WELL-BEING ACROSS GENDERS IN VIETNAM
21	MSc.	Christian	Kofler	Periglacial hazard assessment based on a rock glacier inventory ▪ a case study for South Tyrol, Italy
22	MSc.	Lisei	Köhn-Reich	Can the Indian summer monsoon be predicted in early May from coupled atmosphere-ocean models, and is there any improvement from recent modeling?
23	Dr.	Artem	Krylov	Some peculiarities of marine seismic hazard assessment: seismic records processing and strong motion simulation
24	MSc.	Jonas	Laudan	Flash floods compared to river floods ▪ psychological impacts and implications on precautionary behaviour
25	MSc.	Najibullah	Loodin	Analysis and Forecasting of Floods for the Downstream of Kunduz River Basin in Afghanistan
26	Dr.	Jose Andres	Lopez-Tarazon	The application of an index of connectivity as a proxy for flooding risk assessment in a Mediterranean alluvial plain
27	MSc.	Francis Jhun	Macalam	Impacts Of And Adaptation to Extreme Weather Events: A Household Perspective of Bay, Laguna
28	Dr.	Johanna	Mård	Exploring human response to floods using satellite data
29	MSc.	Vidal Merino	Mariana	Archetypes of Climate Vulnerability: a Mixedmethod Approach Applied in the Peruvian Andes
30	Dr.	Majid	Mathlouthi	Ichkeul lake basin localized Northern Tunisia
31	MSc.	Sansar Raj	Meena	Designing the structure of web based Nepalese landslide information system
32	MSc.	Ayse Duha	Metin	Attributing reductions in flood losses to improvements in risk management
33	MSc.	Elena	Mondino	Changes in risk perception over time: Longitudinal evidence in the North-eastern Italian Alps
34	MSc.	Hamidatou mouloud	Mouloud	Seismic activity in Algeria
35	MSc.	Lucy	Mtilatila	Hydrological changes in Lake Malawi catchment
36	MSc.	Thomas	Neise	Firms▪ adaptation to floods and consequences for regional development trajectories ▪ Insights from Jakarta and Semarang
37	-	Van Khanh Triet	Nguyen	Has dyke development in the Vietnamese Mekong Delta shifted flood hazard downstream?
38	Dr.	Viet Dung	Nguyen	Large-scale derived flood frequency analysis for Germany based on weather generator and hydrological modelling
39	MSc.	Jan	Nitzbon	Modelling Rapid Changes in Ice-rich Permafrost Landscapes
40	Prof.	Inom	Normatov	Monitoring of emergencies associated with meteorological conditions in the Zeravshan river basin of the Tajikistan
41	Dr.	Maria Emilia	Novo	BINGO PROJECT: Impacts of Climate Change on Lower Tagus Aquifers
~~42~~	~~-~~	~~Nantale~~	~~Nsibirwa~~	An Assessment of the Critical Source Areas of Diffuse Pollution in the uMngeni Catchment, South Africa. Withdrawn
43	Dr.	Stephanie	Olen	Assessment of Sentinel-1 C-band SAR data for mapping potentially affected areas following natural hazards

	Title	First Name	Name	Title of the poster
44	Dr.	Noelia	Otero	Impacts of atmospheric blocking on extreme air pollution over Europe: Implications under climate change
45	Dr.	Sadeeb Simon	Ottenburger	Direct and indirect Vulnerability analysis framework for decentralized Power Systems
46	Dr.	Marco	Pilz	Linking hazard and vulnerability: Structural health monitoring of hydropower dams and surrounding slopes in the Kyrgyz Republic
47	-	Rudra Mohan	Pradhan	Distribution of uranium in groundwater in crystalline basement aquifers of Ambaji region (Dhanpura-Kanpura-Ghoda), North Gujarat, India
48	Dr.	Boris F.	Prahl	Unraveling the contribution of storm-surges, sea-level, and urban growth in the future flood-damage response of urban settlements
49	Dr.	Cristina	Prieto	Improving real time flood forecasting in catchments with rapid using bayesian approach
50	MSc.	Moh	Ravankhah	An Indicator-based Approach to Link Vulnerability and Hazard in Risk Assessment for Cultural Heritage Sites
51	Prof.	Robert	Jüpner	Resilience in flood risk management ▪ ideas and approaches
52	MSc.	Erwin	Rottler	Changes in Rhine flood seasonality due to climate change
53	Dr.	Rodrigo	Rudge Ramos Ribeiro	FIRE HAZARD ANALYSIS BETWEEN 2004 AND 2017 AT CHAPADA DIAMANTINA NATIONAL PARK, BRAZIL
54	-	Mohammed	Safwan	PREDICTING FUTURE SOIL EROSION AND RUNOFF BY USING WEPP MODEL IN LATTAKIA-SYRIA
55	-	Nivedita	Sairam	Transferability of probabilistic flood loss models ▪ a case study with Empirical and Synthetic flood loss data from Germany and UK
56	Dr.	Luis	Samaniego	Anthropogenic warming exacerbates European soil moisture droughts
57	MSc.	Guilherme	Samprogna Mohor	COMPARING SIGNIFICANT DIFFERENCES AMONG DATA FROM AFFECTED HOUSEHOLDS BY DIFFERENT FLOOD TYPES
58	Dr.	Hosein	Saremi	Climate Hazard Dust in Iran
59	Dr.	Judith	Schicks	The diminishing stabilizer: the impact of natural gas hydrates on the geo-mechanical properties of marine sediments
60	MSc.	Max	Schneider	Modelling PNW Seismicity with HIST-ETAS: Towards Improved Aftershock Forecasting
61	Dr.	Anna Rita	Scorzini	On increasing knowledge of hazard and vulnerability: the AGRIDE model for the estimation of flood damage to agriculture
62	MSc.	Zahra	Sedighifar	Analysis and investigation of flood risk based on WMS model in urban catchment area Case study: Damand basins, Golabdareh and Saadabad, Tehran metropolitan area
63	-	Bouabdelli	Senna	Past and future drought in Northwestern Algeria: Case of Beni dam catchement
64	-	Hasan	Sharifi	InSAR Time Series Analysis for Deriving the Landslide Kinematics in Nepal from ALOS-I Data
65	Dr.	Taylor	Smith	Decadal trends in the timing of the snowmelt season in High Mountain Asia
66	MSc.	Enrique	Soriano Martín	Quantification of the impact of climate change on flow peaks and hydrograph volumes for hydrological dam design and safety
67	MSc.	Sebastian	Specht	Towards non-ergodic ground-motion models

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68	MSc.	Max	Steinhausen	Probabilistic multi-variable flood loss modeling with BN-FLEMOps in the German Danube Basin
69	Dr.	Anne	Strader	Characterizing Long-Term Background Seismicity Rates: Testing the Integration of Strain Rate Data in Global and European Seismicity Models
70	-	Stefano	Terzi	System Dynamics Modelling for mountain water management and climate change adaptation
71	Dr.	Thomas	van der Pol	An Applied Comparison of Quantitative Decision-Support Methods for the Efficient and Robust Protection of the German Baltic Sea Coast against Flooding
72	MSc.	Magdalena Stefanova	Vassileva	Differential SAR Interferometry for earthquake source modeling: 29 March 2017 Kamchatka earthquake case study
73	Dr.	Kristin	Vogel	Learning Bayesian Networks for Natural Hazard Assessments
74	Dr.	Klaus	Vormoor	Climate change induced modifications of Nordic flood regimes
75	Dr.	Deli	Wang	Resonance behavior in a stochastic two coupled time-delay feedback control and viscoelastic damping oscillators
76	MSc.	Dadiyorto	Wendi	Quantification of recurring flood dynamics
77	-	Nyetiobong	William	Gully Morphological Dynamics, Topographic elevation and Soil in Parts of Akwa Ibom State Sub-catchments of Qua Iboe River basi
78	Dr.	jobst	Wurl	The influence of the Pacific Decadal Oscillation PDO on the summer rain and the incidence of Tropical Systems in Baja California Sur, Mexico, under the effect of Climate Change.
79	Prof.	Houfu	Zhou	Mechanism Analysis of thunderstorm winds over the area between the Yangtze River and the Huaihe River on August 19, 2017
80	Prof.	Cevza Melek	Kazezyilmaz-Alhan	Flood Modeling of Kağıthane River Basin in Istanbul, Turkey
81	Prof.	Cenk	Alhan	Use of synthetic pulse models for assessing near-fault earthquake behavior of base-isolated buildings considering lead core heating