

Agenda GFP Conference

EW4ALL: Strengthening resilience against flooding - Know, Monitor, Communicate, Respond!

Trademark Hotel, Village Market, Limuru Rd, Nairobi, Kenya, July 24-26th, 2024.

DAY 1 – Wednesday July 24th, 2024

Day chair: Albert Kettner

8:00 – 8:30	Registration	
8:30 – 8:45	Albert Kettner - Chair GFP; Univ. of Colorado, USA) HOST – UNDRR + AUC?	Welcome & Introduction
8:45 – 9:30	Guy Schumann & Albert Kettner	Plenary icebreaker - interactive
9:30 – 9:50	Amjad Abbashar - UNDRR, Kenya	EW4All - Pillar 1
9:50 – 10:10	Phoebe Oduor - National Space Science and Technology Centre, Huntsville, Alabama, USA	Leveraging Earth Observation for Early Warning
10:10 – 10:30	Coffee Break	
10:30 – 10:50	Bastian van den Bout - ITC, University of Twente, the Netherlands	FastFlood.org; Rapid Flood simulation techniques linked with global datasets
10:50 – 11:10	Andre Kamba Foamouhou - ACMAD (African Centre of Meteorological Applications for Development), Niger	Flood monitoring and forecasting for Africa: Challenges and opportunities along the value chain.
11:10 – 11:30	Marc Manyfika - WRI Africa, Rwanda	Urban flood resilience
11:30 – 11:50	Christopher Kusimba Masafu - University of Glasgow/Gallagher Re, UK	Velocimetry for remote monitoring of river systems in data scarce regions
11:50 – 13:00	Lunch break	
13:00 – 14:15	Poster introductions (oral session)	Plenary Poster Introduction session (2-minute presentations)
14:15 – 16:15 (incl. 15 min coffee break)	Market places	GFP Marketplace - Find out about new software, tools & ideas and discuss them at the marketplace! (See below the agenda for more info)
16:15 – 17:30	Poster presentations	2min poster intro + Poster presentations

19:00 Social Dinner at: Zen Gardens. Lower Kabete Rd, Nairobi. tel: +254 714 744 231

DAY 2 – Thursday July 25th, 2024

Day chair: Mark Trigg

8:15 - 8:20	Mark Trigg - <i>University of Leeds, UK</i>	Opening of day 2
8:20 – 9:35	Ignite presentations	Ignite presentation (5 minutes each)
8:35 – 9:40	Award ceremony	Albert Kettner
9:40 – 10:00	Dorien Lugt - <i>HKV, the Netherlands</i>	Urban Flood Forecasting using geo-stationary satellite based rainfall information
10:00 – 10:20	Elizabeth Mroz - <i>University of Leeds, UK</i>	Floods and Climate Change: A Method to Assess Impacts on Maternal Health Access
10:20 – 10:40	Coffee break	
10:40 – 12:30	Workshops	Workshop 1: Pillar 1 Workshop 2: Pillar 2
12:30 – 13:30	Lunch break	
	VISIT to the ICPAC AMHEWAS	
13:30 – 14:00	Transfer to ICPAC	
14:00 – 14:15	Welcome	
14:15 – 16:00	Visit to the Situation Room	
16:00 – 17:00	Q&A	
17:00	Transfer to Zen Garden. Lower Kabete Rd, Nairobi. tel: +254 714 744 231	

DAY 3 – Friday July 26th, 2024

Day chair: Roberto Rudari

8:15 – 8:20	Roberto Rudari – <i>CIMA, Italy</i>	Opening of day 3
8:20 – 8:40	Abdulkarim Seid - <i>IWMI-Ethiopia</i>	Enhancing the use of earth observation for water management (including floods) across Africa. DIWASA project
8:40 – 9:00	Christopher Sampson - <i>Fathom, UK</i>	TBD
9:00 – 9:20	Brigitte Gicharu - <i>Women of Nature Initiative, Kenya</i>	TBD
9:20 – 9:40	Lorenzo Alfieri - <i>CIMA, Italy</i>	Disaster risk management in Africa
9:40 – 10:00	James Wanjohi Nyaga - <i>RCMRD, Kenya</i>	TBD
10:00 – 10:20	Mathews Wakhungu & Allan Ouko - <i>Kounkuey Design Initiative, Kenya</i>	TBD
10:20 – 10:40	Coffee break	
10:40 – 12:30	Workshops	Workshop 3: Pillar 3 Workshop 4: Pillar 4
12:30 – 13:30	Lunch Break	
13:30 – 14:10	Report back from the 4 workshops	
14:10 – 14:45	Discussion on how to move forward	
14:45 – 15:00	Closing remarks and adjourn	

Marketplace booths (Wednesday, July 24th – afternoon)

1. *Dissemination of meteorological information*, by **Pedro Joao Pedro**, Bairro das Mahotas Maputo - Mozambique.
2. *Urban flooding / nowcasting rain - or cyclone impact forecasting*, by **Martijn Kwant**, Deltares, the Netherlands.
3. *RISE - Remote Images Support for Emergencies*, by **Paolo Campanella**, WASDI Sarl, Luxembourg.
4. *Google Flood Forecasting*, by **Shruti Verma**, Google NYC, USA.
5. *Risk-sensitive spatial planning approaches*, by **Emmanuel Mwenje**, University of Nairobi, Kenya.

6. *Global River Topology (GRIT) - Showcasing a global bifurcating river network*, by **Laurence Hawker**, University of Bristol, UK.
7. *GEOGLOWS Version 2 and the AWS Open Data Sponsorship*, by **Jim Nelson**, Brigham Young University, USA.
8. *Global Flood Awareness System (GloFAS)*, by **Ervin Zsoter & Patrick Matgen**, ECMWF, UK – LIST, Luxembourg.
9. *EOTEC DevNet Global Flood Tools Tracker*, by **Guy Schumann**, RSS-Hydro, Luxembourg.
10. *Early Warning System 1294: An Adaptable Technology Promoting Safety for All*, by **Aneta Jelinkova**, People in Need, Ethiopia.
11. *Urban floods, fast developments*, by **Dorien Lugt**, HKV, the Netherlands.
12. *FastFlood & PARATUS*, by **Bastian van den Bout**, Twente University, the Netherlands.
13. *The MyDewetra platform for hazard monitoring and forecasting*, by **Lorenzo Alfieri**, CIMA, Italy.

Ignite presentations (Thursday, July 25th – afternoon) MAX 5 Minute long each

1. *Empowering Communities: Strategies for Effective Communication and Dissemination in EW4ALL's Flood Resilience Initiative*", by **Edward Kusewa**, St.Paul's Univ., Kenya.
2. *Leveraging Indigenous Knowledge for Flood Resilience*, by **Ambrose Otachi**, The Creation Care, Kenya.
3. *The use of Nature based Solutions to build Urban Resilience to Floods in Africa: A case of 2022 flood in Durban, South Africa*, by **Johanes Amate Belle**, University of the Free State-Disaster Management Training and Education Centre for Africa (UFS-DiMTEC), South Africa.
4. *Flood Assessment and Hydrological Outlook in the Nile River Basin - Nile Equatorial Lakes Region*, by **Calvince Akello Wara**, Nile Basin Initiative, Uganda.
5. *Enhancing agent-based modeling for flood displacement management in the IGAD Region*, by **Eleonora Panizza**, CIMA Research Foundation - University of Genoa, Italy.
6. *Enhancing Nowcasting Weather Forecasts for Vulnerable Communities in Zambia*, by **Micah Namukoko**, Zambia Meteorological Department, Zambia.
7. *The Role of Social Capital in Enhancing Resilience to Flooding in Nairobi's Informal Settlements*, by **Irene Karani**, Institute of Climate Change Adaptation, University of Nairobi, Kenya.
8. *Soil Erosion in Kenya*, by **Judith Mmbone**, NGO, Kenya.
9. *Study on disaster Risk Preparedness in Informal Settlements of Nyeri Town, Nyeri County, Kenya*, by **Serah Muthoni Gitau**, NGO, Kenya.
10. *TBD*, by **Patrick Matgen**, Luxembourg Institute of Science and Technology.
11. *GEOGLOWS and Early Warning for All Projects in Collaboration with the Nile Basin Initiative (NBI)*, by **Jim Nelson**, Brigham Young University, USA.
12. *Recent evolution of the Global Flood Awareness System*, by **Ervin Zsoter**, ECMWF, UK.
13. *Simple solutions for complex challenges: a tracker to help flood managers navigate EO tools*, by **Guy Schumann**, RSS-Hydro, Luxembourg.
14. *Early Warning System 1294: An Adaptable Technology Promoting Safety for All*, by **Aneta Jelinkova**, People in Need, Ethiopia.