CLIMATE CHANGES: FLOOD/DROUGHT DYNAMICS
18 May 2012
C.A.O.S. Centro Arti Opificio Srl | Sala dell'orologio | Viale Campofregaso 98 | Terni

Floods and droughts are among the most devastating natural hazards, with floods being globally the most significant disaster type in terms of loss of human life. The workshop is aimed to explore future flood/drought prospects associated with the climate change as these are shown by observed data and models, their reliability and uncertainty.

PROGRAM

9.00 / 9.30 > Lucio Ubertini | Welcome and workshop presentation
9.30 / 9.50 > Francesco Cioffi | The changing character of precipitations in Europe and Mediterranean regions. Evidences from data and model projections
10.00 / 10.30 > Umano Lalli | Director of Columbia Water Center, Columbia University, New York, USA
Invited lecture: Uncertainty in future hydrologic cycle projections
10.30 / 11.00 > Evgeny Volodin | Institute of Numerical Mathematics, RAS, Moscow, Russia
Invited lecture: Soil moisture controls summer heat wave statistics in present-day climate and global warming conditions
11.00 / 11.30 > Coffee Break
11.30 / 12.00 > Bruno Merz | Helmholtz-Zentrum Potsdam, Deutsche GeoForschungsZentrum, Potsdam, Deutschland
Invited lecture: Floods and global change: Increasing losses, increasing uncertainty and implications for risk management
12.00 / 13.00 > Discussion and contributions
13.00 / 14.00 > Lunch
14.00 / 15.00 > Climate Change: Impact on Urban Water Management
15.00 / 16.00 > Climate Change: Impact on hydropower production
16.00 / 17.00 > Lucio Ubertini | Umano Lalli | Conclusion

Secretariat: Umbria Scientific Meeting Association | USMA2007

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