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| Nota di contenuto | Tommaso Caloiero -- Nejc Bezak, Mojca Sraj, Simon Rusjan and Matjaz Mikos -- Riccardo Beretta, Giovanni Ravazzani, Carlo Maiorano and Marco Mancini -- Oreste Terranova, Stefano Luigi Gariano, Pasquale Iaquinta, Valeria Lupiano, Valeria Rago and Giulio Iovine -- Tommaso Caloiero -- Christophe Bouvier, Lamia Bouchenaki and Yves Tramblay -- Ennio Ferrari, Roberto Coscarelli and Beniamino Sirangelo -- Gabriele Lombardi, Alessandro Ceppi, Giovanni Ravazzani, Silvio Davolio and Marco Mancini -- Srikanto H. Paul, Hatim O. Sharif and Abigail M. Crawford -- Chad Furl, Dawit Ghebreyesus and Hatim O. Sharif -- M. M. Majedul Islam, Nynke Hofstra and Ekaterina Sokolova -- Iqbal Hossain, Rijwana Esha and Monzur Alam Imteaz -- Adrian Schmid-Breton, Gesa Kutschera, Ton Botterhuis and The ICPR Expert Group 'Flood Risk Analysis' (EG HIRI) -- Srikanto H. Paul and Hatim O. Sharif. |
| Sommario/riassunto | Due to the considerable impacts of hydrological hazards on water resources, natural environments, and human activities, as well as on human health and safety, climate variability and climate change have become key issues for the research community. In fact, a warmer climate, with its heightened climate variability, will increase the risk of hydrological extreme phenomena, such as droughts and floods. The Special Issue "Hydrological Hazard: Analysis and Prevention" presents a collection of scientific contributions that provides a sample of the state-of-the-art and forefront research in this field. In particular, |

innovative modelling methods for flood hazards, regional flood, and drought analysis and the use of satellite and climate data for drought analysis were the main research and practice targets that the papers published in this Special Issue aimed to address.