1. Record Nr. UNINA9910367740603321 Autore Markus Momcilo Titolo Extreme Floods and Droughts under Future Climate Scenarios Pubbl/distr/stampa MDPI - Multidisciplinary Digital Publishing Institute, 2019 **ISBN** 3-03921-899-9 Descrizione fisica 1 online resource (174 p.) Soggetti Meteorology & climatology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Hydroclimatic extremes, such as floods and droughts, affect aspects of Sommario/riassunto our lives and the environment including energy, hydropower, agriculture, transportation, urban life, and human health and safety. Climate studies indicate that the risk of increased flooding and/or more severe droughts will be higher in the future than today, causing increased fatalities, environmental degradation, and economic losses. Using a suite of innovative approaches this book quantifies the changes in projected hydroclimatic extremes and illustrates their impacts in

several locations in North America, Asia, and Europe.