

Short bio

GABRIELE VILLARINI

Gabriele Villarini is an associate professor in the Department of Civil and Environmental Engineering at the University of Iowa, and the Director of IIHR-Hydroscience & Engineering. He received his M.S. in Civil Engineering in 2003 from the University of Rome “La Sapienza,” and his Ph.D. in Civil and Environmental Engineering in 2008 from the University of Iowa; he also received his Executive MBA from the Tippie School of Business at the University of Iowa in 2018. He was a researcher and Willis Research Fellow in the Department of Civil and Environmental Engineering at Princeton University from 2008 to 2012. His research interests focus on flood hydrology, extreme events, hydroclimatology, and climate predictions and projections. He has received a number of national and international awards, including the “Hydrological Sciences Outstanding Young Scientist Award” by the European Geosciences Union (2013), the National Science Foundation’s CAREER Award and the Editor’s Award – Journal of Climate” by the American Meteorological Society (2014), and the James B. Macelwane Medal by the American Geophysical Union (2016). He is a Fellow of the American Geophysical Union (2016). He has published over 160 peer-reviewed papers, including articles in Nature, Science, Nature Climate Change and the Proceedings of the National Academy of Sciences. He served as a member of the American Geophysical Union Precipitation Committee and of the U.S.-CLIVAR Working Group on Hurricanes and Climate.