

Georgia Destouni

Professor Georgia (Gia) Destouni has an MSc in Civil Engineering and a PhD in Hydraulics Engineering from KTH Royal Institute of Technology (KTH) in Stockholm, Sweden. She is currently Professor of Hydrology and Water Resources at Stockholm University (SU), Guest Professor of Engineering Hydrology at KTH, Fellow of the Stellenbosch Institute for Advanced Study in South Africa, and Editor-in-Chief of the American Geophysical Union (AGU) journal *Water Resources Research*. Professor Destouni also leads the interdisciplinary [SATORI](#) (GeoSpAtial daTa-mOdel-aRtificial Intelligence) Research Lab for coupled natural-human systems, hosted by the University Alliance Stockholm Trio (comprising Karolinska Institute, KTH, SU). Her research interests include water resource availability, quality, and security, hydroclimatic states and changes, diffuse water pollution, and the interactions and shifts of water quantity and quality with climate change and various human activities and their developments, such as urbanization and changes in agriculture and human water uses for food and energy. Professor Destouni is Member of the Royal Swedish Academy of Sciences, the Royal Swedish Academy of Engineering Sciences, the US National Academy of Engineering, and the Academy of Athens in Greece. She is also a Fellow of AGU, and has been awarded the Henry Darcy Medal of the European Geosciences Union, and the Swedish Sigge Thernwall Grand Prize for sustainability research, and H.M. The King's Medal for "*outstanding contributions in water and climate research.*"