

Alberto Montanari is full professor of Hydraulic Works and Hydrology at the University of Bologna (Italy). His primary scientific interests are climate change impact assessment, rainfall-runoff modeling, water resources management and modeling and mitigation of natural hazards.

He is the principal investigator of an Advanced Grant financed by the Italian Science Fund, focusing on amplification of climate change impact on floods and droughts. He is also the coordinator of the spoke "Science underpinning climate services for risk mitigation and adaptation" of the extended Italian partnership "RETURN", financed by the National Resilience and Recovery Plan. He is currently the Editor in Chief of AGU Advances, the flagship scientific journal of the American Geophysical Union (AGU). He is a founding member of the National Academy of Engineering and Technology of Italy.

Alberto Montanari has a significant track record of community service.

From 2018 to 2022 he was President of vice-President of the European Geosciences Union. From 2015 to 2021 he was Chair of the Department of Civil, Chemical, Environmental and Material Engineering at the University of Bologna. From 2013 to 2017 he acted as Editor in Chief of Water Resources Research, published by AGU. From 2007 to 2011 he was president of the Hydrological Sciences Division of the European Geosciences Union (EGU). From 2009 to 2017 he chaired the Union Awards and Medals Committee of EGU.

Alberto Montanari is an advocate of diversity, equality and inclusivity

(EDI) in scientific research, academy and teaching. He served as co-chair of the EDI Committee of EGU and promoted the creation of the EGU Champions of EDI award.

In 2017 Alberto Montanari he was awarded the Union Service Award by EGU and was elected Fellow of AGU. In 2018 he was awarded the Henry Darcy Medal by EGU and the Kaula Award by AGU for excellent editorial activity. In 2019 he was awarded the Dooge Medal by the International Association of Hydrological Sciences (IAHS). In 2024 he was Peter Loucks Lecturer of the IAHS.