

Konstantine P. Georgakakos, Sc.D.

Short Bio (2019)

Dr. Konstantine P. Georgakakos is the Founding Director of the Hydrologic Research Center in San Diego, California, a non-profit science-cooperation and technology-transfer center. He holds the Diploma Degree from the National Technical University of Athens (1977), and Master of Science (1980) and Doctor of Science (1982) degrees from the Massachusetts Institute of Technology. Honors and awards include: the Presidential Young Investigator Award from the U.S. National Science Foundation; the John W. Orvel Water Resources Leadership Award from the Water Resources Research Center at the University of Massachusetts, Amherst; the Advisory Committee Climate Services Award from the California Department of Water Resources; the Faculty Scholar Award from The University of Iowa; and the NRC-NOAA Associateship Award from the U.S. National Research Council. He has authored or co-authored more than 120 refereed journal publications, 10 book contributions and more than 150 technical reports regarding various areas of Hydrology, Hydrometeorology, and Hydroclimatology.

Dr. Georgakakos is a Fellow of the American Association for the Advancement of Science (AAAS) and of the American Meteorological Society (AMS). He served as an Editor-in-Chief of the Journal of Hydrology (2008-2017). He serves as US Expert in Hydrologic Modeling for the World Meteorological Organization Commission for Hydrology (1997-present). He has served on several national and international committees and panels, and has organized national and international conferences on various hydrologic topics. He has supervised several large-scale international science cooperation and technology transfer projects in Africa, Europe, Central and South America., and in Asia. He is the originator and leading designer of the Global Flash Flood Guidance System that currently serves 64 countries worldwide.

Dr. Georgakakos is also an Adjunct Professor with the Scripps Institution of Oceanography of the University of California, San Diego, and with the Department of Civil and Environmental Engineering of The University of Iowa. He has held positions of Research Scientist with the Scripps Institution of Oceanography, of Associate Professor at the Department of Civil and Environmental Engineering of The University of Iowa, and of Research Engineer with the Iowa Institute of Hydraulic Research. Dr. Georgakakos began his career as a Research Hydrologist with the Hydrologic Research Laboratory of the US National Weather Service.

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