



Flavia Tauro

ITALY

Flavia Tauro is Assistant Professor with tenure at the University of Tuscia, Viterbo, Italy. She received her B.Sc. and M.Sc. degrees in Environmental Engineering from “Sapienza” University of Rome, Italy, in 2007 and 2009, respectively, and her M. Eng. degree in Civil and Environmental Engineering from the Massachusetts Institute of Technology, Cambridge, in 2009. In 2014 she graduated with a Ph.D. in Hydrology from “Sapienza” University of Rome and a Ph.D. in Mechanical Engineering from New York University Tandon School of Engineering. She was the recipient of the 2013 American Geophysical Union Horton (Hydrology) Award and the 2014 Gruppo Italiano di Idraulica (Gii) Award for Doctoral Thesis in Water Engineering.

Flavia’s research interests entail the design and creation of innovative systems to sense the hydrological cycle. She was among the first researchers to integrate image analysis techniques with unmanned aerial systems technology and furthered a range of fully noninvasive measurement systems for surface flow observations. Since 2010, she has coauthored more than 30 papers in the top journals in Hydrology.

Since 2015, she is serving as Chair of the Measurements and Observations in the XXI Century (MOXXI) working group of the International Association of Hydrological Sciences. Under her leadership, this international and multidisciplinary group now includes more than 130 researchers from universities, companies, research institutions, and intergovernmental organizations. MOXXI holds yearly topical conferences around the globe, has facilitated collaboration within successful EU-funded projects, and promoted the preparation of highly cited papers in Hydrology.