Oscar Castro-Orgaz is a Professor of Hydraulic Engineering at the University of Córdoba, Spain. His research focuses on free surface hydraulics using analytical, experimental and numerical modeling. Emphasis is on dam and river hydraulics. Topics of active research are the flow over spillways in dams, the undular hydraulic jump, the dam break waves over rigid and erosional beds in river flows and the erosion of river dikes due to overtopping. As result of his research he has authored 82 papers in peer-reviewed journals of hydraulics and fluid mechanics. He serves as reviewer for the main journals on these topics. He is the main author of two open channel flow books, "Non-Hydrostatic Free Surface Flows" and "Shallow Water Hydraulics", published by Springer. He is also an Associate Editor of the Journal of Hydraulic Engineering ASCE, and Editorial Board Member of Environmental Fluid Mechanics, Springer, where he also acted as Guest Editor.