



Keynote Lectures-6



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Prof. Mustafa S. Altinakar is currently the Director and Research Professor at the National Center for Computational Hydrosience and Engineering (NCCHE) of the University of Mississippi. Prof. Altinakar obtained his Ph.D in Hydraulics at the Laboratoire de Recherches Hydrauliques (LRH), Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland in 1988, and his M.S (1980) and B.S. (1978) degrees in Civil Engineering from the Middle East Technical University, Ankara, Turkey. His fields of specialization and research interests include fluvial hydraulics and its environmental aspects, sediment transport and local scour, flood simulation and management, diffusion and dispersion in waterways, transport and fate of contaminants, stratified flows, computational fluid dynamics, integrated watershed management, optimization and decision support systems, and design of hydraulic structures. He is a member of the ASCE (American Society of Civil Engineers), IAHR (International Association of Hydro-Environment Engineering and Research), AGU (American Geophysical Union), ASFPM (Association of State Flood Plain Managers) and ASDSO (Association of State Dam Safety Officials). He serves as the Chair of the Standing Committee on Global Water Issues of the International Flood Initiative (IFI) of UNESCO/IAHR, Vice Chair of the IAHR Task Committee on Fluvial Hydraulics, member of the Fluids Committee of the ASCE.