



Short-CV

Prof. Dr. Hubert Chanson **The University of Queensland**

Hubert CHANSON is a Professor in Civil Engineering, Hydraulic Engineering and Environmental Fluid Mechanics at the University of Queensland, Australia. His research interests include design of hydraulic structures, experimental investigations of two-phase flows, applied hydrodynamics, hydraulic engineering, water quality modelling, environmental fluid mechanics, estuarine processes and natural resources. He has been an active consultant for both governmental agencies and private organisations. His publication record includes over 20 books and 850 international refereed papers, and his work was cited over 3,900 times (WoS) to 14,500 times (Google Scholar) since 1990. His h-index is 33 (WoS), 35 (Scopus) and 59 (Google Scholar), and he is ranked among the 150 most cited researchers in civil engineering in Shanghai's Global Ranking of Academics.

Hubert Chanson is the author of twenty books. His textbook "The Hydraulics of Open Channel Flows: An Introduction" has already been translated into Spanish (McGraw-Hill Interamericana) and Chinese (Hydrology Bureau of Yellow River Conservancy Committee), and the second edition was published in 2004. In 2003, the IAHR presented him with the 13th Arthur Ippen Award for outstanding achievements in hydraulic engineering. The American Society of Civil Engineers, Environmental and Water Resources Institute (ASCE-EWRI) presented him with the 2004 award for the Best Practice paper in the Journal of Irrigation and Drainage Engineering ("Energy Dissipation and Air Entrainment in Stepped Storm Waterway" by Chanson and Toombes 2002) and the 2018 Honorable Mention Paper Award for "Minimum Specific Energy and Transcritical Flow in Unsteady Open-Channel Flow" by Castro-Orgaz and Chanson (2016) in the ASCE Journal of Irrigation and Drainage Engineering. His Internet home page is <http://www.uq.edu.au/~e2hchans>.