

Associate Professor Dr. Vladan Babovic

Vladan Babovic is a leading researcher in field hydroinformatics where he has been spearheading research in data-driven modelling research from early 1990s. In more recent years, his work on flexibility and real options pertaining to decision-making under deep uncertainties in water- and climate-related domains is starting to gain wider recognition.

In addition to being a leading researcher and educator, Vladan is a scientist entrepreneur who was instrumental in securing funding and subsequently lead establishment and managed growth of research institutes, such as Singapore Delft Water Alliance and NUSDeltares, both of which he is founding Director. In addition to this, Vladan serves as member of Board of Directors of Dutch Chamber of Commerce (Singapore) where he Chairs Netherlands Water House (Singapore).

Vladan obtained his Ph.D. degrees from both UNESCO-IHE and Delft University of Technology, The Netherlands in 1995. In 2001 he has obtained a business degree at IMD in Lausanne (Switzerland). Prior to joining Nationak University of Singapore, he was Head of Emerging Technologies at Danish Hydraulic Institute (1995-2002) and Senior Research Scientist at WL | Delft Hydraulics (2003-2005).

Vladan is an active member of several professional associations, such as International Water Association, International Association for Hydraulic Research, International Association of Hydrological Sciences and American Society of Civil Engineers. He serves on scientific boards of range of journals and conferences.

Honours & Awards

2012 — International Water Association, Fellow

1999 — Arthur Thomas Ippen Award of the International Association for Hydraulic Research

1998 — Talent Award of Danish Academy of Technical Sciences

1997 — The Best Paper Award, Danish Hydraulics, 2nd International Software Conference

1986 — Jaroslav Cerni Award as the best Civil Engineering Graduate

