

ITTW 2014
September 22-26, 2014
Baltimore, MD, USA

Keynote Lecturer Biography:



Prof. Detlef Lohse
Physics of Fluids Group, University of Twente
Enschede 7500AE, The Netherlands

Detlef Lohse received his PhD on the theory of turbulence in Marburg/Germany in 1992. As a postdoc in Chicago and later in Marburg and Muenchen he worked on single bubble sonoluminescence. In 1998 he was appointed as Chair of Physics of Fluids at the University of Twente, The Netherlands, where he still is. Lohse's present research subjects are turbulence and multiphase flow, granular matter, and micro- and nanofluidics. Both experimental, theoretical, and numerical methods are used in his group.

Lohse is Associate Editor of Journal of Fluid Mechanics and several other journals. He is Fellow of the American Physical Society, Division of Fluid Dynamics, and of IoP. He is also elected Member of the German Academy of Science (Leopoldina) and the Royal Dutch Academy of Science (KNAW). He received various prizes such as the Spinoza Prize (2005), the Simon Stevin Prize (2009), the Physica Prize (2011), the George K. Batchelor Prize for Fluid Dynamics (2012), and the AkzoNobel Prize (2012).