



SAPIENZA
UNIVERSITÀ DI ROMA

Sapienza Università di Roma – Facoltà di Ingegneria

Via Eudossiana, 18 – 00184 – Roma

Sala del Chiostro

1st March 2019 – 12.00 a.m.

Lecture title:

"Physical model testing for coastal structures".

Dr Marcel R.A. van Gent – Deltares

Head of Department – Coastal Structures & Waves – Deltares, Delft, The Netherlands

Lecture abstract:

Physical model testing is an essential step in the process of designing coastal structures such as breakwaters, dikes, bed protections and storm surge barriers. The lecture will give an overview of physical model facilities, measurement techniques, examples of applied research projects and innovations in projects for the design of coastal structures. The lecture is focused on coastal structures projects in laboratory facilities at Deltares, Delft, The Netherlands, including the wave flume with the highest human-made waves in world.

The conference is organized within the **Research Doctorate in Environmental and Hydraulic Engineering**.

Participation is free for anyone interested.

Prof. Francesco Gallerano

Cooordinatore del Dottorato