



Angela Celeste Taramasso

Researcher

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Education and training

1989

Doctoral Degree

Onde generate dal vento inquadramento degli aspetti idrodinamici
descrizione stocastica del processo analisi probabilistica - Premium Filippo
Allievi

University of Genoa Padoa and Florence - Genova - IT

1983

Laurea in Ingegneria Meccanica

Analisi tecnico economica sulla potenzialità e sulle prospettive di
sfruttamento di energia rinnovabili nella provincia di Savona - 110/110 e
lode

University of Genova - Genova - IT

Academic experience

1990 - ONGOING

Assistant professor

University of Genova - Genova - IT

Language skills

English

Independent

Teaching activity

My activity of teaching is relevant to hydraulic aspects.

The principal themes are: hydraulic engineering, hydraulic plants, analysis
of hydroelectric potential production, coastal engineering.

In the recent years some activities are concentrated on the sustainability
aspects of the project and in the role of resilience in the estimation of
natural risk.

Research interests

One of the subjects of my research is sea waves, numerical simulation and
statistical analysis of sea waves parameters, with particular attention to the

diffraction and reflection phenomena in shallow water.

Other subject of my reserach are relevant to fluid mechanics, river hydraulics, coastal processes and maritime hydraulics, with particular work on steady assistance of major project and thesis.

In the latest years I started an activity of research about the prevention of hydro-geological disaster in Italy, with particular focus on the floods risk over the territory and the estimation of loss during the inundation phenomenon in urban, industrial areas and in coastal areas, always focalizing the environmental aspect