



DIPARTIMENTO DI INGEGNERIA
MECCANICA E AEROSPAZIALE



SAPIENZA
UNIVERSITÀ DI ROMA

OWEMES 2017

Bari, Politecnico - Italy
October 11-13, 2017



First Announcement and Call for Papers

9th EUROPEAN SEMINAR

Offshore Wind and other marine renewable Energies in Mediterranean and European Seas

DEADLINES:

Abstracts: FEBRUARY 28, 2017
Notification of acceptance: APRIL 1, 2017
Camera-ready manuscripts: JUNE 30, 2017



Marine technologies

Offshore wind, waves, currents, tides, thermal and salinity gradients, cross-cutting issues

Marine resources

Field data, maps, database management systems, siting, sea use

Design, testing and technical developments

Foundations, floating platform, mooring systems, aero-elasticity, dynamics, materials, corrosion and fatigue, mechanical and electric components, construction methods, decommissioning, O&M technique, infrastructures (vessels and ports), design standards, qualification and certification

Technology innovation

Large size turbines, new drive trains, superconductivity, sectional smart blades, control systems, materials

Planning and economic aspects

Methods, barrier and constrains, national strategies, cost analysis, financing, opportunities (green jobs)

Environmental issues and legal framework

Social acceptance, procedures, specific impact assessments and studies, guidelines, legislation

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Selection of best papers will be published
on

Wind Engineering, SAGE Publishing

Int. Journal of Marine Energy, Elsevier