

April 23rd, Tuesday 2013

APPLIED FLUID MECHANICS

09:00-9:15

Opening by UPV/EHU-GREEN ENERGY
TALDEA



9:15-10:00

Passive and active control strategies
implemented in wind energy research at DTU

Clara M. Velte.
University of Denmark-DTU

10:00-10:45

Large Scale Simulations of Turbulent Flows for
Industrial Applications

Lakhdar Remaki.
BCAM-Basque Center, Bilbao.

10:45-11:15

Coffee Break

11:15-12:00

Models of Wind turbine Wakes

Antonio Crespo. Emeritus Professor
UPM-Technical University of Madrid

12:00-12:45

Control Algorithms for Horizontal Axis Wind
Turbines

Ekaitz Zulueta. University of the Basque
Country. UPV/EHU

12:45-13:30

IZO-SGI SGiker, Scientific Computing at the
UPV/EHU

Ogando E., JM Mercero.
University of the Basque Country, UPV/EHU.

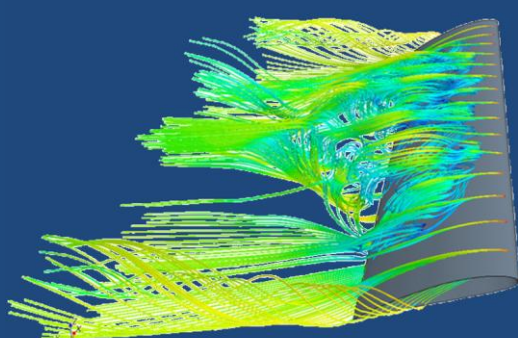
13:30-14:30

Time for discussion and conclusions

PLACE: University College of Engineering Vitoria-Gasteiz
Nieves Cano 12, 01006 Vitoria-Gasteiz

ROOM: Sala de Grados, Mitxel-Garaigordobil, 2nd Floor

AUDIENCE: PhD and Master students, Researchers or companies
interested in Applied Fluid Mechanics (Access Free)



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