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EMBASSY OF ITALY

**Wind Energy
Research and
Implementations:
Opportunities for Cooperation**



**Bruxelles
May 27th, 2008**

**Espace Monte Paschi
Avenue d'Auderghem 28**

SCIENTIFIC PROGRAM

9:00 – 9:20 **Welcome address**

H.E. Ambassador Siggia, Belgian Authorities

12:50 – 13:50 Lunch

9:20 – 10:20 **Session 1**

Wind Energy and the SET Plan for Europe

Chair: C. Borri & J. Lobry

C. Derde: State of the Art in Flanders

S. Togni: State of the art of the Italian market

F. Dawans: State of the Art in Wallonie

L. Pirazzi: State of the art of Italian research and implementations

N. Fichaux: TPWind: The Strategic Research Agenda of the Wind Energy Sector

10:20 – 10:40 Discussion

Coffee Break

11:00 – 12:30 **Session 2**

Recent Developments in Wind Energy Research

Chair: G. Diana & J.C. Maun

C. Borri: Installing 240 MW wind farms in earthquake-prone areas of Italy

J. Dewulf: Electrawinds and its experiences as developer and investor in wind energy in Italy

F. Matteucci: Wind turbines for distributed energy generation

J. Glyselinck: Wind Energy Research at the University of Brussels (ULB)

G. Diana: Wind Energy research activities at Politecnico di Milano

L. Battisti: Fluidodynamic issues in small wind turbines design

12:30 – 12:50 Discussion

14:00 – 15:30 **Session 3**

Offshore Wind Energy & Related Applications

Chair: R. Belmans & G. Gaudiosi

J. Lobry / F. Vallé: Wind energy and power system reliability

K. Purchala /K. Karoui: The integration of wind power in Europe: The contribution of Tractebel Engineering

G. Gaudiosi: Offshore wind energy in Italy: state of the art and trends for the future

R. Belmans: Offshore wind parks, a technical challenge in construction and grid access

L. La Pegna: On-shore and off-shore wind farms: Enel development program

G. Franzì: The activities of the Blue H Group in offshore eolic energy in Italy, Belgium and Europe

15:30 – 15:50 Discussion

Coffee Break

16:10 – 17:30 **Panel discussion on:**

Future Perspectives for Collaboration and Joint Research

Chair: N. Fichaux

Panelists:

C. Borri, E. Carnevale, F. Dawans, C. Derde, J. Dewulf, J.C. Maun, M. Rialti, R. Zangrandi.

SPEAKERS

Lorenzo Battisti

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