SECOND GENERATION ETHANOL – A POSSIBLE REALITY

Tortona, AL - ITALY - 5th February 2008
Centro Mater Dei - Via Sparpaglione Don Domenico, 15

9.30 Registration and welcome coffee
10.00 Greetings:

Mercedes Bresso - President of The Piemonte Region
Paolo Filippi - President of the Province of Alessandria
Francesco Marguati - Mayor of Tortona
Giancarlo Cerutti - President Il Sole 24 ORE

MORNING SESSION : Strategy for Cellulosic Ethanol

Chair of the session:
Luigi Nicolais - Italian Minister for Innovation and Technologies

10.30 Cellulosic Ethanol: Road map for the industry
Guido Ghisolfi - Vice President Gruppo M&G

10.55 Future energy demand and opportunities for bioethanol. How to sustain the development of second generation Bioethanol
Corrado Clini - Chair GBEP Global Bioenergy Partnership

11.20 Enabling technologies. State of the art
John Ranieri - Vice President and General Manager DuPont Bio-Based Materials

11.45 Research and Development Challenges of Bioethanol from Cellulosic Biomass
Daniel I.C. Wang - Professor Department of Chemical Engineering MIT- Massachusetts Institute of Technology

12.10 The outlook from an environmental point of view
Edoardo Zanchini - National manager of urban areas and transport Legambiente

12.35 Final remarks by the Minister Luigi Nicolais
13.00 Buffet Lunch

AFTERNOON SESSION: Research and technology development to enable second generation ethanol.

Chair of the session: Andrea Bairati - Research, University and Innovation Councillor for The Piemonte Region

14.30 Research Cooperation between University and Industry to fuel innovation and enable industry growth
Guido Saracco - Department Director of Materials Science and Engineering Chemistry, Politecnico di Torino

14.45 Learning from photosynthesis how to make biofuels
James Barber - Professor of Biochemistry, Imperial College of London

15.00 Energy crops
Giuseppe Manara - Vice President and Southern Operations Manager Pioneer

15.15 Technology, a key to the success
Guido Zacchi - Professore of Chemical Engineering, University of Lund

15.30 Second generation ethanol. How to reach the goal. The PRO.E.SA project
Dario Giordano - Global Director Corporate Research & Development M&G Group

15.45 Question and answer session

16.00 Closing remarks by the Councillor Andrea Bairati