

E L S A
Frontiers in the Artificial Respiration

ENEL Pisa Auditorium
Via Andrea Pisano, 120
Pisa, 15th April 2010

- 14:30 Welcome
Dr.ssa Novella Pellegrini - Enel Cuore Onlus
Dr. A. Corrado - AIPO Associazione Italiana Pneumologi Ospedalieri
- 14:45 Introduction
Ing. G. De Michele
Enel Ingegneria e Innovazione, Research and Development Policies
- 15:00 *Dr. N. Ambrosino*
Dip.to Cardio-toracico, U.O. Pneumologia 2, Ospedale Cisanello
“The Importance of Ventilation in Breathing Disease”
- 15:20 *Dr. C.-S. Poon*
Harvard-MIT Division of Health Sciences and Technology
“Leveraging Learning for Artificial Respiration”
- 16:00 *Dr. S. Sello*
Enel Ingegneria e Innovazione, Area Tecnica Ricerca
“Wavelet Analysis of Complex Signals”
- 16:10 *Dr. S. Strambi*
Dip.to Cardio-toracico - U.O. Pneumologia 2, Ospedale Cisanello
“Energy Lung Sound Analysis - ELSA Project: Early Results”
- 16:30 “ELSA Live Demonstration”
- 17:00 Discussion
- 17:30 End of the event