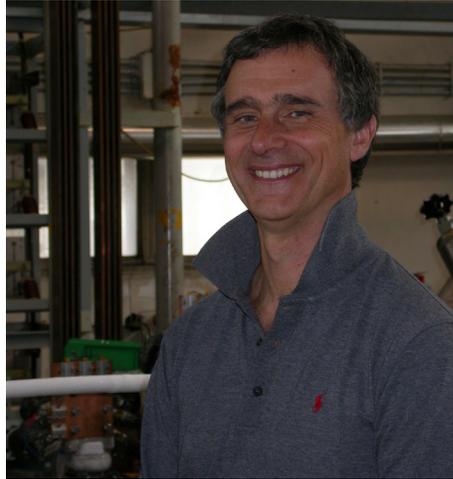


2010 ASC Board Elections – Large Scale



Antonio della Corte

Affiliation	ENEA Italian National Agency for New Technologies, Energy and Sustainable Economic Development
Position	Head of Superconductivity Division
Previous Positions	Italian Civil Construction Company
Education	Graduate at University La Sapienza di Roma, Master in Finite Element Analysis (Politecnico di Milano), Master in Cryogenics (University of Genova), Master in Parallel Computation (University of Pisa - CNUCE)
Research Interests/ Areas of Expertise:	Applied superconductivity, Conductor and magnet design, Materials Properties at Low Temperatures, Cryogenics
Publications	More than 80 publications related to applied superconductivity and cryogenics
Approximate Number of Years in Applied Superconductivity:	25 years
Previous ASC Service	ASC 2010 Member of the Program Committee-Large Scale
Service to Related Conferences	Chairman in many sessions of international conferences (MT, ASC, ICMC)

Other Antonio della Corte was born in Bolzano Italy, on October 4th, 1957. He graduated in 1982 in Mechanical Engineering, obtaining in the very same year the engineering license. After a first employee as a Construction Site Manager for an important Italian company for large civil structures, since 1986, he has been employed in ENEA as researcher, dealing with stress analysis in superconducting conductors and coils. In those years he got a very good experience in cryogenics and in applied superconductivity. At ENEA he held responsibility roles at international level, becoming one of the maximum experts in the design and manufacture of superconducting conductors and coils, in particular of the magnets for plasma confinement in reactors for nuclear fusion. Since 2003 he is Head of the Superconductivity Division of the Fusion and Nuclear Presidium Unit at ENEA, leading a staff of about 30 people, 20 professionals and 10 technicians. He's author and co-author of more than 80 scientific articles, most of which on international eminent trade journals, collaborating also as expert referee in the selection of papers for publication and chairing many sessions in international conferences devoted to fusion and superconductivity.

Statement Applied superconductivity is a very wide field in which much can still be done to progress in the research as well as in energy saving applications. I trust in the potential of such advancements, mostly through the positive synergy between business and the development of new materials. If I had the chance to be elected, I will try to promote this path towards progress through the ASC board activities.