



Name: Luigi Muzzi

Affiliation: ENEA, Italian National Agency for New Technologies, Energy and the Sustainable Economic Development & ICAS, Italian Consortium for Applied Superconductivity.

Position: Researcher at ENEA; Production Manager at ICAS.

Education: University of Rome Tor Vergata, Italy - Ph.D. in Physics, 2003. Sapienza – Università di Roma, Italy – Diploma di Laurea (M.Sc.) in Condensed Matter Physics, 1999.

Research Interests/Areas of Expertise: Nb-based materials and wires. Pinning and mechanical properties of superconductors. Design and characterization of LTS and HTS cables, conductors, and magnets, particularly for nuclear fusion. Coordination and planning of activities for the industrial manufacture of Cable-in-Conduit conductors and superconducting magnets.

Publications: Co-authored more than 100 papers (in IEEE Trans. On Appl. Supercond., SUST, Cryogenics, Fus. Eng. Des., JAP, J. Phys.: Cond. Mat, Physica C.).
Google Scholar metrics (7-Jul-16): 941 Citations; h-index: 17; i10-index: 35.

Approximate Number of Years in Applied Superconductivity: 17

Membership in Professional Societies: IEEE (Senior Member)

Previous ASC Service: Co-chairman of the program committee for ASC2016. Co-chairman of the program sub-committee on Materials for ASC2014. Program Committee Member for ASC2012. Technical Editor for IEEE TAS since ASC2012. Session Chair at ASC2014 and ASC2016.

Service to Related Conferences: Program committee member for MT-24, 2015. Program committee member for the 3rd HTS4Fusion Conductor Workshop, 2015. Program committee member for the 2016 Superconductors and Functional Oxides (SUPERFOX) Conference. Program committee member (Large Scale) for EUCAS 2017.