## ELECTRICAL AND MECHANICAL PROPERTIES OF COMPOSITE MATERIALS BASED ON CARBON NANOTUBES FOR AEROSPACE APPLICATIONS

## S. Bellucci<sup>a\*</sup>, C. Balasubramanian<sup>a</sup>, G. Giannini<sup>a</sup>, F. Mancia<sup>b</sup>, M. Marchetti<sup>c</sup>, M. Regi<sup>b,c</sup>, F. Tombolini<sup>a,d</sup>

<sup>a</sup>INFN-Laboratori Nazionali di Frascati, Via Enrico Fermi 40, 00044 Frascati, Italy <sup>b</sup>C.S.M. Centro Sviluppo Materiali, Via di Castel Romano 100, 00128 Roma, Italy



°Univ. Roma "La Sapienza", Dept. Aeronautics and Astronautics Engineering, Via Eudossiana 18, 00184 Roma, Italy

<sup>d</sup>Physics Dept., Univ. Roma Tre, Via della Vasca Navale 84, 00146 Roma, Italy (\*bellucci@lnf.infn.it)



