



**Name:** **Antonella Chiuchiolo**

**Affiliation:** GSI Helmholtzzentrum für Schwerionenforschung GmbH

**Position:** Scientific Staff  
Work Package Leader Super-FRS magnet testing at CERN

**Previous Positions:** Senior Fellow, European Organization for Nuclear Research, CERN  
Ph.D student, European Organization for Nuclear Research, CERN  
Project Associate, European Organization for Nuclear Research, CERN

**Education:** Ph.D. in Information Technology Engineering, University of Sannio, Italy, 2015  
M.A. in Automation Engineering, University of Sannio, Italy, 2011

**Research Interests/Areas of Expertise:** Superconducting magnet technologies and devices (high-field magnets, HTS magnets, superconducting transmission lines), superconducting magnets testing, fiber optic sensors development for cryogenic applications, instrumentation for superconducting magnets, material study

**Publications:** About 30 papers in IEEE Transactions on Applied Superconductivity, Superconductor Science and Technology, Physics Procedia, Sensors and Actuators, Sensors Journal, Optics Letters, IEEE Photonics Journal

**Approximate Number of Years in Applied Superconductivity:** 11 years

**Other:** IEEE Transactions on Applied Superconductivity reviewer (2016 to present)