



Name:	Carmine SENATORE
Affiliation:	Department of Quantum Matter Physics, University of Geneva, Geneva, Switzerland
Position:	Associate Professor
Previous Positions:	Tenure Track Professor, University of Geneva SNSF Professor, University of Geneva
Education:	Ph.D., University of Salerno, Salerno, Italy, 2004
Research Interests/Areas of Expertise:	Superconductors for high field magnets, as for NMR spectrometers, particle accelerators and fusion magnets, focus on the development of the next generation wires. Material engineering and enhancement of the critical current performance. Electro-mechanical and thermo-physical properties of technical superconductors.
Publications:	Over 100 publications in refereed journals. Original papers published on LTS and HTS technical superconductors, including Nb-Ti, Nb ₃ Sn and A15 superconductors, MgB ₂ , Chevrel phase superconductors, REBCO, BSCCO and iron-pnictides
Approximate Number of Years in Applied Superconductivity:	20
Membership in Professional Societies:	IEEE Senior Member, ESAS Board Member, Swiss Delegate at the HTS Technology Collaborative Program of the International Energy Agency (IEA)
Previous ASC Service:	Materials Program Committee ASC 2014, 2016, 2018 Session Chair ASC 2012, 2014, 2016, 2018 Technical Editor, IEEE TASC special issue for ASC 2016, 2020
Service to Related Conferences:	Organizing Committee, EUCAS 2017 Editor-in-Chief, IEEE TASC special issue for EUCAS 2017 Program Committee, EUCAS 2013, 2015, 2019 Lead Editor, IEEE TASC special issue for MT24, MT25, MT26 Organizing Committee, M2S 2015 Organizing Committee, WAMHTS-1, WAMHTS-5 Program Committee, MEM18 Program Committee, CCA 2018