



Name:	Najib Cheggour
Affiliation:	Applied Superconductivity Center, National High Magnetic Field Laboratory, Florida State University, Tallahassee, USA
Position:	Research Faculty III
Previous Positions:	Senior Researcher, University of Colorado Boulder, USA Guest Researcher, NIST, Colorado, USA Research associate, University of Durham, England Research assistant, University of Geneva, Switzerland
Education:	Ph.D. Condensed Matter Physics, Université Paul Sabatier, Toulouse, France Physics Degree, Université Cadi Ayyad, Marrakesh, Morocco
Research Interests/Areas of Expertise:	Electromechanical properties of low- and high-temperature superconductors, of interest to the communities developing high-energy-physics particle accelerators, fusion-energy reactors, and medical imaging technologies. Causality between strain behavior, microstructural properties, and processing of superconductors. Electric transport and flux-pinning properties. Metrology development for superconductor characterization. Metrology benchmarking.
Publications:	About 65 scientific papers on superconductivity
Approximate Number of Years in Applied Superconductivity:	36
Membership in Professional Societies:	IEEE, ESAS
Previous ASC Service:	Technical Editor, ASC 2014 Program Committee, ASC 2010, 2012, and 2014 Session Chair/Reviewer, ASC 2000 – 2022
Service to Related Conferences:	Chairman and Organizer of MEM24 Workshop Executive/Program Committees, MEM11, MEM18, and MEM22 Advisory Committee, ICSM 2010, 2012, and 2014 Session Chair/Reviewer, ICMC 2000 – 2011
Other:	Editorial Board of <i>Superconductor Science and Technology</i> (2008 – 2016)