



Name:	Iain R. Dixon
Affiliation	National High Magnetic Field Laboratory, Florida State University (since 1993)
Position:	Faculty Research III, Engineering Analysis Leader, Magnet Science & Technology Group
Previous Positions:	Analyst, Lockheed Engineering & Science
Education	Old Dominion University, MS & BS Engineering Mechanics & Minor Mathematics, 1991
Research Interests/Areas of Expertise:	Large scale, high field magnet design and analysis (structural, electro-magnetic, thermal) – finite element analysis. LTS magnet fabrication and technology development. Nb ₃ Sn cable-in-conduit conductors and hybrid magnet systems High field HTS magnets
Publications:	Authored and co-authored > 50 manuscripts (<i>IEEE Trans. Appl. Supercond.</i> , <i>Cryogenics</i> , <i>Adv. in Cryo. Eng.</i> , <i>Phys. B</i>), three patents
Approximate Number of Years in Applied Superconductivity:	23
Membership in Professional Societies	IEEE
Previous ASC Service	Program Committee Sub-Chair (2016) and Program Committee Member (2014) for Large Scale Sessions of the Applied Superconductivity Conference Technical editor and reviewer for proceedings Applied for and received grant for the NHMFL to sponsor an ASC Special Session on No-Insulation YBCO Coils
Service to Related Conferences	Technical editor and reviewer for proceedings to International Conferences on Magnet Technology

Honors and Awards:

Recently lead the fabrication of the most recent world record \square B coil with a 40 T superconducting magnet utilizing no-insulation YBCO

Principle Investigator of *Construction of a Superconducting Coil for a 45 T Hybrid Magnet, Radboud University Nijmegen, Netherlands*

Co-Pi of *Series Connected Hybrid Magnet Construction Phase for the NHMFL*

Board Member of Florida State University Magnet Research & Development, Inc.