



**Name:** Sastry Pamidi

**Affiliation:** Center for Advanced Power Systems, Florida State University & Department of Electrical and Computer Engineering, FAMU-FSU College of Engineering, Tallahassee, Florida, USA

**Position:** Associate Director and Superconductivity Program Lead & Associate Professor

**Previous Positions:** Staff researcher, National High Magnetic field Laboratory, Tallahassee, Florida USA  
Visiting Researcher, Applied Superconductivity Center, University of Wisconsin-Madison, Madison, Wisconsin, USA  
Post-doctoral researcher, University of Aberdeen, Scotland, UK  
Senior Scientist, Bhabha Atomic Research Center, India

**Education:** Ph.D., 1992; MBA 2007

**Research Interests/Areas of Expertise:** Gaseous helium cooled HTS power cables, Advanced AC loss characterization, Cryogenic dielectrics, Magnetic shielding with HTS materials, Applied Cryogenics

**Publications:** 150 peer-reviewed; 2 Book Chapters; 4 patents

**Approximate Number of Years in Applied Superconductivity:** 30

**Membership in Professional Societies:** IEEE (Senior Member), Cryogenic Society of America, Project Management Institute (Certified PMP), TMS

**Previous ASC Service:** Short Courses Chair ASC2004; ASC2006; ASC2008  
Program Committee ASC 2008;  
Session Chair – Several times  
Editorial Board Member of ASC Proceedings: 6 times

**Service to Related Conferences:** International Organizing Committee Member: ICSM 2014; ICSM 2016  
Program Chair, CCA 2016  
Editorial Board Member, several times, CEC-ICMC Proceedings