



| | |
|--|--|
| Name: | Renuka, Rajput-Ghoshal |
| Affiliation: | Thomas Jefferson National Accelerator Facility (JLab), Newport News, VA, 23606 |
| Position: | Senior Staff Engineer (Magnet Group, Experimental Nuclear Physics) |
| Previous Positions: | Senior Superconducting Magnet Engineer, GE-GRC, NY (USA) Senior Engineer, Scientific Magnetics, Abingdon, OXON (UK) Engineer – NPI, Oxford Instruments, Eynsham, OXON (UK) Scientific Officer, Centre for Advanced Technology, Indore (INDIA) |
| Education: | Ph.D., Jawaharlal Nehru University, New Delhi (INDIA) |
| Research Interests/Areas of Expertise: | Applied Superconductivity, NMR, MRI, Accelerator and Detector magnets, Wiggler magnets, LTS, HTS and normal magnets, magnetic field mapping, |
| Publications: | More than 50 technical papers talks in peer reviewed journals and conferences, patents. |
| Approximate Number of Years in Applied Superconductivity: | 28 |
| Membership in Professional Societies: | IEEE (USA), APS (USA), Institute of Physics (UK), Member of Indian Cryogenic Council (INDIA), Chartered Physicist (IoP) (UK) |
| Previous ASC Service: | Session Chair ASC 2012, 2014, 2016, 2018 Technical Editor 2012, 2014, 2016, 2018 |
| Service to Related Conferences: | Technical Editor for MT24 and MT26 Technical Editor EUCAS 2011 Reviewer for special and regular editions of IEEE Trans. On Superconductivity |