

2010 ASC Board Elections – Large Scale



Michael Parizh

Affiliation	Philips Medical Systems
Position	Sr. Manager, Manager of Magnet Engineering
Previous Positions	Office of Naval Technology Post-Doctoral Fellow at NRL
Education	PhD, Institute of High Temperature, Moscow, Russia
Research Interests/ Areas of Expertise:	Large-scale applications: MRI, NMR, FT-ICR, SMES, fault current limiters, transformers, generators, scientific magnets, high-field magnets, etc. Superconducting magnet design. Quench protection, AC losses, superconducting wires and cables.
Publications	Over 40 papers on applied superconductivity and superconducting magnets
Approximate Number of Years in Applied Superconductivity:	30+ years
Membership in Professional Societies	Institute of Electrical Engineers, Member
Awards	Three SBIR grants (Small Business Innovation Research)
Previous ASC Service	2004-2010 ASC: Member of Programs Committee and Editorial Board Chaired sessions, manuscript review
Other	2005 – present: <i>IEEE Transactions on Applied Superconductivity</i> . Member of the Editorial board. Editor for Magnets and Magnet Applications

Statement Our community has a great diversity of disciplines, approaches, and levels of experience (students to senior researchers). Our interests cover a broad spectrum of research from basic materials science, chemistry, and physics to engineering projects that are being field tested. Attending and working with the ASC over the years has shown me the value of the cross fertilization of ideas that occurs in this venue and I hope to continue encouraging this as a member of the board.