Final Call for Papers

**Abstract Deadline: May 22, 2003**

Papers are solicited describing original work in the field of ultrasonics. Poster and oral presentation formats will be used at the Symposium. Prospective authors should note that poster sessions provide an alternative format which allows for greater flexibility and expanded audience interaction. The abstracts should be submitted in electronic form according to the specific information posted on the conference web page. Additional conference information can be found at the Symposium web site: [http://www.ieee-uffc.org/2003](http://www.ieee-uffc.org/2003)

Each abstract will receive careful review and evaluation by the Symposium Technical Program Committee. Evaluation criteria will include originality of the work, contribution to the state-of-the-art, and overall interest to the ultrasonics community. Each abstract should be specific, contain clearly identified new material, and include quantitative information or data. A good abstract must clearly and concisely explain the **hypothesis**, **methods** and **conclusion** of the paper. **Results** of research should be clearly indicated in the abstract.

Papers are solicited from the following subject classifications:

**Group 1: Medical Ultrasonics**
- MBB Medical Beamforming and Beam Steering
- MBE Medical Beamforming and Beam Steering
- MBF Blood Flow Measurement
- MCA Contrast Agents
- MEL Elastography
- MIN Medical Imaging
- MNS Medical Signal Processing
- MTC Medical Tissue Characterization
- MTH Therapeutics, Hyperthermia, Ultrasound in Surgery

**Group 2: Sensors, NDE & Industrial Applications**
- NAM Acoustic Microscopy & Imaging
- NAS Acoustic Sensors
- NDE General NDE Methods
- NMC Material & Defect Characterization
- NPM Wave Propagation
- NIP Signal Processing
- NTD Transducers: NDE and Industrial

**Group 3: Physical Acoustics**
- PBW Bulk Wave Effects & Devices
- PGP General Physical Acoustics
- PMI Magnetic Interactions
- POI Optical Interactions
- PUM Ultrasonic Motors & Actuators

**Group 4: Surface Acoustic Waves**
- S AO SAW Acoustoelastic Effects & Devices
- SD O SAW Devices & Oscillators
- SFT SAW Filters & Transducers
- SMP SAW Materials & Propagation
- SSA SAW System Applications
- SSP SAW Signal Processing
- STD SAW Thin-Films & Devices

**Group 5: Transducers & Transducer Materials**
- TFA Transducer Modeling (FEA and Analytical)
- TFT Transducer Fabrication Technology
- TMC Transducer Material Characterization and Modeling
- TMM Materials/Technology for Medical Transducers
- TMT Medical Transducers
- TMU Micromachined Ultrasound Transducers
- TPF Piezoelectric and Ferroelectric Transducers

**Student Travel Support:** Limited funds are available to support student attendees at the 2003 symposium. Awards will be made on a competitive basis. Further information is posted on the web page. The application deadline is **July 18, 2003**.

**Student Paper Competition:** Students who are submitting abstracts for presentation are invited to participate in a special student paper competition. Student paper finalists will be chosen by the Technical Program Committee (TPC) to join the final competition at the 2003 Symposium and to receive special accommodation for posters during the Symposium. Five winners (one from each area of the TPC) will be chosen to receive a cash award. Students should indicate their interest in the competition by marking the appropriate box on the abstract submission form. More information about the competition can be found on the meeting web site [http://www.ieee-uffc.org/2003](http://www.ieee-uffc.org/2003).

The meeting web site is the main location for up to date information about the 2003 symposium. The web site includes all of the meeting details, including abstract submission, meeting registration form, hotel registration form, short courses, guests’ tours, plenary speaker, invited speakers, and much more. The 2003 symposium web site is: [http://www.ieee-uffc.org/2003](http://www.ieee-uffc.org/2003)