

2014 IEEE INTERNATIONAL ULTRASONICS SYMPOSIUM CHICAGO, ILLINOIS USA

September 3-6, 2014



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2014 IUS – Abstract Submission Open

[Abstract Submission Deadline: April 1, 2014](#)

[Short Course Announcements](#)

[Plenary and Invited Speakers](#)

[Conference Website](#)

The annual 2014 IEEE International Ultrasonics Symposium will be held at the [Hilton Hotel, CHICAGO, Illinois, USA](#), from **September, 3-6, 2014**. Oral and poster presentation formats will be used at the symposium. Papers are solicited for this conference describing original work in the field of ultrasonics from the following **subject classifications**:

Group 1: Medical Ultrasonics

MBB Medical Beamforming and Beam Steering
MBE Biological Effects & Dosimetry
MBF Blood Flow Measurement
MCA Contrast Agents
MEL Elastography
MIM Medical Imaging
MPA Medical Photoacoustics
MSD System & Device Design
MSP Medical Signal Processing
MTC Medical Tissue Characterization
MTH Therapeutics, Hyperthermia, and Surgery

Group 2: Sensors, NDE & Industrial Applications

NAF Acoustics Microfluidics
NAI Acoustic Imaging
NAM Acoustic Microscopy
NAS Acoustic Sensors
NDE General NDE Methods
NEH Energy Harvesting
NFM Flow Measurement
NMC Material & Defect Characterization
NPA Photoacoustics
NPC Process Control
NSP Signal Processing
NTD Transducers: NDE and Industrial
NUA Underwater Acoustics
NWP Wave Propagation

Group 3: Physical Acoustics

PAT Acoustic Tweezers and Particle Manipulation
PNL Nonlinear Acoustics
PGP General Physical Acoustics
POA Opto-acoustics
PPN Phononics
PTF Thin Films
PMI Magnetic/Electromagnetic Interactions
PUM Ultrasonic Motors & Actuators

Group 4: Microacoustics: SAW, FBAR, MEMS

ADA Device Applications
ADD Device Design
ADM Device Modeling
AMP Materials & Propagation
AMS Microacoustic Sensor Devices & Applications

Group 5: Transducers & Transducer Materials

TMC Materials Fabrication and Characterization
TMO Modeling (Analytical & Numerical)
TFT Thin and Thick Piezoelectric Films
TMU Micromachined Ultrasonic Transducers
TMI Biomedical Diagnostic and Imaging Transducers
TTT Biomedical Therapeutic Transducers
THF Front-end and Integrated Electronics
TFI High Frequency Transducers
TPF Applications of Piezoelectrics & Ferroelectrics

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AND FREQUENCY CONTROL SOCIETY

