



September 18-21, 2016, TOURS, FRANCE  
 IEEE INTERNATIONAL ULTRASONICS SYMPOSIUM

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The annual 2016 IEEE International Ultrasonics Symposium will be held at the **VINCI Convention Center, TOURS, FRANCE, from September, 18-21, 2016.** 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



**NEW!**  
 student industry  
 job event