Greetings and Welcome...

Ultrasonics, Ferroelectrics and Frequency Control is a Society of the IEEE, with an international membership of approximately 2200 technologists. Our technology is diverse today, with our common historical origins all traceable to the phenomenon of piezoelectricity.

Our field of interest includes theory, technology, materials, and applications relating to:

- The generation, transmission, and detection of ultrasonic waves and related phenomena.
- Medical ultrasound and associated technologies.
- Ferroelectric, piezoelectric, and piezomagnetic materials.
- Frequency generation and control, timing, and time coordination and distribution.

These technologies enable sophisticated medical diagnostics, improved sensors for industrial control, lead free electronic components, synchronization for telephony and data transport, and precision timing technology for Global Navigation Satellite Systems.

The UFFC is organized into three groups, as our name implies. We typically hold three symposia annually with an objective of strong collaborative interchange and a special focus on the students who study our technology. Some of the best minds in our community volunteer to teach at tutorials and short courses at these symposia.

In 2011 our symposia include:

- May 1-5, 2011: The 2011 Joint Conference of the IEEE International Frequency Control Symposium & European Frequency and Time Forum, San Francisco, California, USA
- October 18-21, 2011: The 2011 IEEE International Ultrasonics Symposium, Orlando, Florida, USA

In 2012 our symposia include:

- 21st International Symposium on the Applications of Ferroelectrics and 11th European Conference on Applications of Polar Dielectrics, Aveiro, Portugal -- ISAF-ECAPD 2012
- October 7-10, 2012: 2012 International Ultrasonics Symposium, Dresden, Germany. For more information click here.
In 2013 our symposia include:


These meetings offer a fantastic opportunity to learn and network with colleagues and customers as well as to hear about the most recent advances in the field. More detailed information about each of these meetings is available on the conference web sites.

Ours is a volunteer-led and –run society and, as such, we always seek the ideas and help of our Society members to support both our technical programs and our administrative activities. Please contact me if you would like to become involved in any way.

Also keep in mind that our Society’s Distinguished Lecturers serve in overlapping terms. They are:

Dragan Damjanovic (Jul, 2010 - Dec 2011), Adjunct Professor, Ceramics Laboratory, Institute of Materials, Swiss Federal Institute of Technology in Lausanne (EPFL), Switzerland, for his lecture: “Piezoelectric materials - microscopic mechanisms, novel compositions and advanced applications”

Thank you for visiting,

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