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IEEE UFFC Society Newsletter

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Transactions on UFFC

The January Issue of [Transactions on UFFC](#) is in the mail and is retrievable now from [IEEE Xplore](#),

About the IEEE UFFC-S Newsletter

The Ultrasonics, Ferroelectrics and Frequency Control (UFFC-S) Society Newsletter includes time sensitive news useful to UFFC members and highlights content from the current issue of *IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control*.

President's Corner

Greetings UFFC-S members,

As my term as President draws to a close, I wanted to take this opportunity to thank all of the dedicated and hardworking volunteers who have served on AdCom and its subcommittees, and to briefly summarize some of the highlights of our activities during the past two years. The time has flown by, but not without some significant (and I think positive) changes to Society operations.

[read more](#)

General Chair, Conference Overview

The 2013 Joint IEEE-UFFC Symposium was held at the Prague Convention Center, Prague, Czech Republic on July 21-25 to celebrate the 60th anniversary of the society. We were particularly pleased that the joint symposia were able to host the European Frequency and Time Forum (EFTF) as well as the Piezoresponse Force Microscopy (PFM) workshop. The conference was highly successful on all accounts. Over 300 society volunteers helped to put together outstanding technical and social programs for the 2013 Joint UFFC, EFTF, and PFM Symposium.

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UFFC-S Honors and Awards

1. IEEE UFFC-S Awards

Awards and recognitions were presented during the opening session of the conference (July 21).

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the IEEE online digital library.

All UFFC members can access the online edition using their [IEEE Account](#).



Most downloaded articles:

- [Functional ultrasound imaging of the brain: theory and basic principles](#)
- [MEMS technology for timing and frequency control](#)
- [Piezoelectric composites for sensor and actuator applications](#)
- [A single FPGA-based portable ultrasound imaging system for point-of-care applications](#)
- [Toward energy harvesting using active materials and conversion improvement by nonlinear processing](#)

For any comments, suggestions etc. please contact Editor-in-Chief Nazanin Bassiri-Gharb at uffc_newsletter@gmail.com

[2013 IEEE International Ultrasonics Symposium](#)

1. 2013 Joint UFFC, EFTF and PFM Symposium, 21-25 July 2013.

Prague Czech Republic

The Ultracom Meeting (VP Ultrasonics **Stanislav Emelianov**) was held on Saturday July 20, 2013, 6-9 PM, Room 220, Prague Conference Center, and the AdCom meeting (President UFFC **Jackie Hines**) on Sunday, July 21st. No copies of the minutes are available.

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[2013 International Symposium on Application of Ferroelectrics](#)

1. Overview ISAF-PFM

The 2013 International Symposium on Application of Ferroelectrics in Prague was a joint meeting with the Piezoresponse Force Microscopy and Nanoscale Phenomena in Polar Materials (PFM Workshop). The meeting started with a full-day of tutorials on the Sunday before the conference and included lectures by David Cann, Alexei Gruverman, Craig Fennie, George Rossetti, Sergei Kalinin, Seungbum Hong, Isaku Kanno and Paul Muralt. A reception party was held on the evening of the first day of the technical presentations and was extremely well attended.

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[2013 International Frequency Control Symposium](#)

1. Frequency Control Standing Committee Meeting

Frequency Control held a Standing Committee (SC) meeting before the 2013 UFFC joint symposia in the Prague Congress Center. The SC meeting first approved the minute of the previous SC meeting, which took place in Florida this April, and then discussed all events relevant to the 2013 UFFC joint symposia, including exhibitors, tutorials, awards, student paper competition, and proceedings. One very important discussion was the publication rules (formats) for IFCS proceedings since there are different cultures in the Frequency Control group, where groups 1, 2, and 4 (engineering-oriented) prefer a standard 4-page format compliant to the IEEE standards, while group 3, 5, and 6 (science-oriented) would rather use the one-page abstract to serve as the final paper submission in the IFCS proceedings. In the end, there was still no clear picture but IFCS encourages that all submissions for the final proceedings should at least comply with the IEEE Xplore regulations (i.e., two-column format) without emphasizing on the minimum page limit.

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