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# IEEE UFFC Society Newsletter

January-May 2013

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Editor-in-Chief: Nazanin Bassiri-Gharb

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## Transactions on UFFC

The June Issue of [Transactions on UFFC](#) is in the mail and is retrievable now from IEEE Xplore, the IEEE online digital library.

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

## 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](#)

The IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society (UFFC-S) is celebrating 60 years of operations – join us for the 2013 Joint UFFC, EFTF, and PFM symposium July 21-25, in Prague. Details on the conference can be found at [ewh.ieee.org/conf/uffc/2013/](http://ewh.ieee.org/conf/uffc/2013/) and I look forward to seeing many of you there!

[read more](#)

### [Editor-in-Chief's Corner](#)

Welcome to the second edition of the UFFC Newsletter. We are working on improving both content and delivery methods and we are eager to hear from you on how you like (or not) these efforts. You can reach me and the other Newsletter Editors at [uffc.newsletter@gmail.com](mailto:uffc.newsletter@gmail.com).

[read more](#)

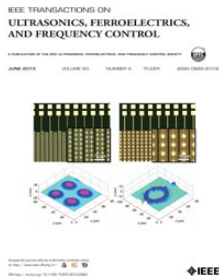
### [ISAF](#)

IEEE ISAF-ECAPD-PFM 2012 conference was a joint meeting combining three different events, all held in the University of Aveiro (Portugal) from 9th to 13th of July, 2012 (<http://isaf-ecapd.web.ua.pt>). These three conferences were:

- (i) 21st IEEE International Symposium on Applications of Ferroelectrics (ISAF-2012)
- (ii) 11th European Conference on Applications of Polar Dielectrics (ECAPD-2012)
- (iii) 4th Conference "Piezoresponse Force Microscopy and Nanoscale Phenomena in Polar Materials" (PFM-2012).

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## [2012 IEEE International Ultrasonics Symposium](#)



Most downloaded articles:

- [Design and implementation of a smartphone-based portable ultrasound pulsed-wave doppler device for blood flow measurement](#)
- [A new piezoelectric energy harvesting design concept: multimodal energy harvesting skin](#)
- [The interaction of Lamb waves with defects](#)
- [Despeckling of medical ultrasound images](#)
- [MEMS technology for timing and frequency control](#)
- [Matrix techniques for modeling ultrasonic waves in multilayered media](#)

For any comments, suggestions etc. please contact Editor-in-Chief Nazanin Bassiri-Gharb at [ufc.newsletter@gmail.com](mailto:ufc.newsletter@gmail.com)

## 1. Ultrasonics Symposium Overview

The 2012 IEEE International Ultrasonics Symposium (IUS) was held at the International Congress Center in Dresden, Germany from October 7th to 10th.

[read more](#)

## [In Memoriam](#)

Professor Marija Kosec passed away after a serious illness on 23rd December 2012. Almost everyone called her Marička, a popular Slovenian version of the biblical name.

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## [Candidates Sought for Elected AdCom](#)

The UFFC Society Administrative Committee (AdCom) has an annual election to select four members of the Society to serve on the AdCom for a term of three years.

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## [Newsletter Associate Editor, Frequency Control](#)

The UFFC Newsletter covers items pertinent to the UFFC Society, including the annual symposia, awards, and all volunteer activities.

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Thanks to Dr. Jeffrey Donnell of Georgia Tech's Woodruff School of Mechanical Engineering for copy editing. Thanks also to Theresa Smith for Production and Creative Services.

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