

Newsletter 43, June 1996

I had announced that TC10 news #42 would be my last, but there was an omission in last week's mail which made the announcement of DAS'96 confusing for some of you. So here is an important correction. With my apologies...

>From: Suzanne Liebowitz Taylor <suzanne@Paoli.ATM.LMCO.COM>

DAS '96 Program Info Correction

Because of limited space, DAS '96 attendance is limited to authors of accepted papers and abstracts only. This information was not included in the Program Info sent out last week. We apologize for any inconvenience this may have caused.

While we are at it, and as I had to send out this new mail, here is some info I received recently:

>From: duhamel@sig.enst.fr

>Subject: DSPWrkshp technical program + CFP

1- the advance technical program of the 1996 DSP Workshop can be found on the DSPWS'96 www page (<http://www.tele.unit.no/dspws96/>).

2- Call for papers (special issue of IEEE Trans. on SP)

PLEASE DISTRIBUTE, Thanks

CALL FOR PAPERS

IEEE TRANSACTIONS ON SIGNAL PROCESSING

Special Issue on

THEORY AND APPLICATIONS OF FILTER BANKS AND WAVELETS

Multirate signal processing, filter banks, and wavelets are receiving significant attention within the signal processing community. The growth in this general area has been tremendous over the last few years. In response to this growing interest, the IEEE Transactions on Signal Processing has planned a special issue devoted to recent advances in the theory of filter banks and wavelets, and innovative applications of these approaches to new problems. Papers for this special issue are now being solicited. Specific topic areas of interest include:

THEORY

- * Theory and design of filter banks
- * Theory and implementation of wavelets
- * Hierarchical decompositions, multiresolution techniques and wavelet packets
- * Time-varying filter banks
- * Time-frequency analysis and representations
- * Fast algorithms and implementations for filter banks

APPLICATIONS

- * Communications---including wireless, multiuser, ADSL, LPI, spread spectrum, and digital audio broadcasting
- * Signal and data compression
- * Speech and audio processing
- * Multiresolution techniques for multimedia applications
- * Combined source-channel coding
- * Radar signal processing
- * Biomedical signal processing
- * Telemedicine
- * Other applications

This special issue is unique in that it will be published with a complementary companion special issue that will appear in the Transactions on Circuits and Systems II. In cooperation with the IEEE Circuits and Systems Society, accepted papers may be exchanged between the two Societies where appropriate.

SUBMISSIONS: Prospective authors should follow the regular paper preparation guidelines of the IEEE TRANSACTIONS ON SIGNAL PROCESSING. Authors should send seven copies of their manuscripts to the Contact Editor, Ali N. Akansu. No electronic or fax submissions will be accepted. All inquiries after submission should be directed to the Contact Editor.

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SCHEDULE

Submission deadline: February 1, 1997
Notice of acceptance: June 15, 1997
Final paper: July 31, 1997
Publication (expected): January 1998

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Well, this time it should be my last mail. Don't forget the TC10
meeting in Vienna!

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