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2004 IEEJ (7th) International Analog VLSI Workshop

University of Macau, Macao SAR, China, October 14 - 15, 2004

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The Research Committee on Electronic Circuits of the Institute of Electrical Engineers of Japan (IEEJ) is sponsoring and cooperating with University of Macau, Chipidea Microelectronics (Macau) Limited and IEEE Macau Section to hold the 2004 International Analog VLSI Workshop in Macao, on October 14-15, 2004. The purpose of the Workshop is to exchange information, ideas and recent research results on analog VLSI circuits and their applications. This Workshop provides an informal setting for a group of analog VLSI specialists from both industry and academia worldwide, to meet and brainstorm. The work does not have to be complete, e.g. results from a test chip are not mandatory.

The topics for the Workshop include but are not limited to:

- Amplifiers
- ♦ Comparators
- ♦ Voltage References
- ♦ A/D and D/A Converters
- ♦ Mixed Analog and Digital Circuits
- Analog Signal and Information Processing Applications (Telecommunication, Multimedia, Consumer, Medical, Automotive, Space, Military, etc.)
- Filters
- Multipliers
- ♦ Sample-And-Hold Circuits
- ♦ Consumer Electronics
- ♦ Analog Circuit Simulators
- RF and Microwave Circuits
- Analog Layout Techniques

A Best Paper Award will be offered by Chipidea Microelectronics (Macau) Limited.

Author's Schedule:

Deadline for Submission of Extended Summary

Notification of Acceptance

Deadline for Submission of Camera Ready Paper

June 30, 2004

August 1, 2004 August 23, 2004

Authors are requested to send an e-mail (takakubo@elect.chuo-u.ac.jp) or 4 copies of an extended summary up to <u>3 pages</u> together with information including the complete title, author name(s), affiliation(s) of author(s), and corresponding author (name, postal and e-mail addresses, telephone/fax numbers) to the following Secretariat by <u>June 30, 2004</u>. Notifications of acceptance will be sent by e-mail by <u>August 1, 2004</u>. The official language is English only. The deadline for camera-ready manuscript is <u>August 23, 2004</u>. It is mandatory that the accepted paper should be presented at the Workshop.

Paper submit to TPC Secretary:

Prof. Hajime Takakubo

Dept. of Electrical, Electronic, and Communication Engineering, Chuo University, 1-13-27 Kasuga, Bunkyo-ku, Tokyo 112-8551, Japan

E-mail: takakubo@elect.chuo-u.ac.jp

Fax: +81-3-3817-1847

Keynote Speeches addressed by experienced leading experts from *Analog and Mixed-Signal ICs* industry (one from **Japan**, one from **Europe** and one from **USA**).

(The details will be announced soon in the Workshop Main Page)

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