

Introduction to the special issue on ICECS 2008

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This Special Issue of the Journal of *Analog Integrated Circuits and Signal Processing* consists of the expanded version of selected papers originally presented at the 15th IEEE International Conference on Electronics, Circuits and Systems, ICECS 2008, held in Malta in September 2008.

The papers presented here were selected after a thorough process of peer-review which involved the assessment by at least two expert reviewers per paper. Compiling this Special Issue has been a challenging task and we are aware that we probably missed other excellent contributions.

The papers collected in this Special Issue cover a wide variety of topics in Analog Integrated Circuits and Signal Processing fields including wireless communications, medical applications, data conversion, RF MEMS, voltage references and analog baseband processing. Novel techniques and circuit solutions are proposed and in most cases validated through chip fabrication and experimental results.

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Joseph Micallef received his B.Sc. Eng. (Hons.) degree in electronics engineering from the University of Malta in 1972, and M.Sc. and Ph.D. degrees in electrical engineering from the University of Surrey, UK in 1989 and 1993, respectively. From 1973 to 1981, he was with General Instruments, engaged in work on high voltage components and circuits and on IFTs. He moved to SGS-THOMSON Microelectronics in 1981 where he was involved with packaging

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