Editorial

N. K. Bose

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This second Issue of Volume 20 is devoted to the timely topic, “Image and video processing for wireless sensor networks”. I wish to thank the three guest editors, Dr’s. E. Y. Lam, K. S. Lui and V. W. L. Tam from the Department of Electrical and Electronic Engineering, The University of Hong Kong, Hong Kong for proposing this Special Issue and working hard to determine the final selection of papers for inclusion following peer review by experts. The motivation for, plus the aim and scope of this issue is aptly described in their guest editorial that follows this editorial. Indeed, their willingness to share their knowledge and experience with many of our readers possessing interest and expertise in multidimensional signal processing is highly appreciated realizing the increasing synergy between image/video processing/four dimensional filtering and future wireless sensor network (WSN) applications. Needless to say, WSNs and multimedia sensor networks can be very beneficial in health care delivery, traffic control, target tracking, law enforcement, video surveillance and, very importantly, resource constrained sensor networks.

The third and fourth issues of Volume 20 will be exclusively dedicated to contributed papers to reduce the backlog. Needless to say, the readers can get an early glimpse of the papers that have been accepted and uploaded to “Online First” available at the internet web address for this journal.

Professor V. L. Kharitonov, an associate editor for this journal, has now relocated to Applied Mathematics and Control Process Department, St. Petersburg State University, 198904, St. Petersburg, Russia. He can be reached by e-mail at khar@apmath.spbu.ru after being at CINVESTAV-IPN at Mexico for the last several years. Hope that in the next editorial, it will be possible to report on the 2009 International Workshop on Multidimensional (nD) Systems scheduled to be held at Aristotle University of Thessaloniki from June 29–July 1, 2009.

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