

Publisher's Note

## Most Cited Paper Award

The Publisher is delighted to announce the "Most Cited Paper Award" for *Digital Signal Processing*. With the introduction of our most cited paper award, we are offering an alternative to committee-selected "best papers." The only objective and transparent metric that is highly correlated with the quality of a paper is the number of citations. We hope that the design of this most cited paper award will ensure fairness and equal opportunity for all authors published in the journal. It is our hope that this award will stimulate the best minds to release their best work. Papers for this distinction are determined solely on the basis of the highest number of cites received for all journal articles published between the years 2004 and 2006 [data culled from SCOPUS reports ([www.scopus.com](http://www.scopus.com)) created on January 11, 2007]. The winning paper is "Identity verification using speech and face information," by C. Sanderson and K.K. Paliwal,

Digital Signal Process. 14 (2004), pp. 449–480.

We congratulate Drs. Sanderson and Paliwal for accomplishing this great achievement.

### Biographical sketches



**Conrad Sanderson** is currently a researcher at NICTA and an adjunct research fellow at the Australian National University. He received the Bachelor of Engineering degree with 1st Class Honours in 1996 and the Ph.D. in 2003 from Griffith University, Queensland, Australia. He has previously worked on robust speech recognition at the Advanced Telecommunication Research Laboratories (Japan), audio-visual biometrics and non-frontal face recognition at the IDIAP Research Institute (Switzerland), ship classification in infra-red images at the Centre for Sensor Signal and Information Processing (Australia), and natural language processing and bioinformatics at NICTA. He has served as a reviewer for a number of international conferences and scientific periodicals (such as the *Proceedings of the IEEE* journal). His current research interests include applied

areas of machine learning, pattern recognition, and computer vision, with applications such as intelligent surveillance.



**Kuldip K. Paliwal** was born in Aligarh, India, in 1952. He received the B.S. from Agra University, Agra, India, in 1969, the M.S. from Aligarh Muslim University, Aligarh, India, in 1971, and the Ph.D. from Bombay University, Bombay, India, in 1978. He has been carrying out research in the area of speech processing since 1972. He has worked at a number of organizations, including Tata Institute of Fundamental Research, Bombay, India, Norwegian Institute of Technology, Trondheim, Norway, University of Keele, U., AT&T Bell Laboratories, Murray Hill, N.J., USA, AT&T Shannon Laboratories, Florham Park, N.J., USA, and Advanced Telecommunication Research Laboratories, Kyoto, Japan. Since July 1993, he has been a professor at Griffith University, Brisbane, Australia, in the School of Microelectronic Engineering. His current research interests

include speech recognition, speech coding, speaker recognition, speech enhancement, face recognition, image coding, pattern recognition and artificial neural networks. He has published more than 250 papers in these research areas. Dr. Paliwal is a Fellow of the Acoustical Society of India. He has served the IEEE Signal Processing Society's Neural Networks Technical Committee as a founding member from 1991 to 1995 and the Speech Processing Technical Committee from 1999 to 2003. He was an associate editor of the IEEE Transactions on Speech and Audio Processing during the periods 1994–1997 and 2003–2004. He also served as associate editor of the IEEE Signal Processing Letters from 1997 to 2000. He was the general co-chair of the Tenth IEEE Workshop on Neural Networks for Signal Processing (NNSP2000). He has co-edited two books: *Speech Coding and Synthesis* (published by Elsevier) and *Speech and Speaker Recognition: Advanced Topics* (published by Kluwer). He received IEEE Signal Processing Society's best (senior) paper award in 1995 for his paper on LPC quantization. He is currently serving the journal *Speech Communication* (published by Elsevier) as its editor-in-chief.