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# Computer Vision and Image Understanding

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## Announcement

### Most Cited Paper Award

The Publisher presents the second annual “Most Cited Paper Award” for Computer Vision and Image Understanding. Our most cited paper award offers 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 based on the highest number of cites, excluding self-citations, received for all journal articles published between the years 2005 and 2007 [data culled from SCOPUS reports ([www.scopus.com](http://www.scopus.com)) created on January 15, 2008]. The winning paper, for the second year in a row, is “Recent advances in visual and infrared face recognition—A review”, by S.G. Kong, J. Heo, B.R. Abidi, J. Paik, M.A. Abidi, *Comput. Vis. Image Understanding* 97 (2005) 103–135. Kong et al. was referenced 40 times between the date of publication and December 31, 2007 when measured by the above-referenced methodology. We also extend honorable mention to K.W. Bowyer, K. Chang, P. Flynn for their article entitled “A survey of approaches and challenges in 3D and multi-modal 3D + 2D face recognition”, *Comput. Vis. Image Understanding* 101 (2006) 1–15, which received 38 cites.

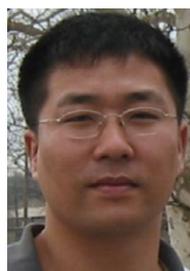
We once again congratulate Drs. Kong, Heo, Abidi, Paik, and Abidi for this great achievement.

#### Biographical sketches



**Seong G. Kong** (corresponding author) received a B.S. and an M.S. in electrical engineering from Seoul National University, Seoul, Korea, in 1982 and 1987, respectively and a Ph.D. in electrical engineering from the University of Southern California, Los Angeles, CA, in 1991. From 1992 to 2000, he was an associate professor of electrical engineering at Soongsil University, Seoul, Korea. He was chair of the department from 1998 to 2000. During the years 2000–2001, he was a visiting scholar in the School of Electrical and Computer Engineering at Purdue University, West Lafayette, IN. From 2002 to 2007, he was an Associate Professor in the Department of Electrical and Computer Engineering at the University of Tennessee, Knoxville. Currently, he is an Associate Professor in the Electrical and Computer Engineering Department at Temple University, Philadelphia, Pennsylvania. Dr. Kong was editor-in-chief of *Journal of Fuzzy Logic and Intelligent Systems* from 1996 to 1999. He is an associate editor of *IEEE Transactions on Neural Networks*. In 2000, Dr. Kong received the Award for Academic Excellence from the Korea Fuzzy Logic and Intelligent Systems Society. He received

the Professional Development Award from the University of Tennessee in 2004, the Best Paper Award from the IEEE International Workshop on Object Tracking and Classification beyond the Visible Spectrum in 2004, and an Honorable Mention Paper Award from the American Society of Agricultural and Biological Engineers in 2005. He is a senior member of IEEE and a Technical Committee member of the IEEE Computational Intelligence Society. Dr. Kong has published more than 70 refereed journal articles, conference papers, and book chapters in the areas of image processing, pattern recognition, and intelligent systems.



**Jingu Heo** received a B.S. in electronics engineering from Kyungbuk National University, Taegu, Korea, in 1997. He received an M.S. in electrical engineering from the University of Tennessee, Knoxville. He was with Samsung Electronics Corporation for over 3 years. He is currently working toward a Ph.D. in electrical engineering at Carnegie-Mellon University, Pittsburgh, PA. His research interests are face recognition and sensor fusion.



**Besma Roui-Abidi** received two M.S. degrees in image processing and remote sensing with honors from the National Engineering School of Tunis, Tunis, Tunisia, in 1985 and 1986, respectively, and a Ph.D. from the University of Tennessee, Knoxville (UTK), in 1995. She is a research assistant professor in the Department of Electrical and Computer Engineering, UTK, which she joined in 1998. She occupied a post-doctorate position with the Oak Ridge Institute of Science and Energy, Oak Ridge, TN, and was a research scientist at the Oak Ridge National Laboratory from 1998 to 2001. From 1985 to 1988, she was an assistant professor at the National Engineering School of Tunis. Her general areas of research are in image enhancement and restoration, sensor positioning and geometry, sensor fusion, video tracking, and biometrics. Dr. Abidi has co-edited one book and published over 70 papers in major computer vision journals and conferences. She is a senior member of IEEE and a member of the Computer Society, the Society of Women Engineers, SPIE, Tau Beta Pi, Eta Kappa Nu, Phi Kappa Phi, and The Order of the Engineer.

**Joonki Paik** was born in Seoul, Korea, in 1960. He received a B.S. in control and instrumentation engineering from Seoul National University, Seoul, Korea, in 1984. He also received an M.S. and a Ph.D. in electrical engineering and computer science from Northwestern University, Evanston, IL, in 1987 and 1990, respectively. He was a research associate professor at the University of Tennessee from

1999 to 2002. He is currently a professor in the Department of Image Engineering, the Graduate School of Advanced Imaging Science, Chung-Ang University, Seoul, Korea. His current research interests include image and video processing, real-time video tracking, and three-dimensional image processing.



**Mongi A. Abidi** received an M.S. and a Ph.D. in electrical engineering from the University of Tennessee, Knoxville, in 1985 and 1987, respectively. He is a W. Fulton Professor in the Department of Electrical and Computer Engineering at the University of Tennessee, Knoxville, which he joined in 1986. His interests include image processing, multi-sensor processing, three-dimensional imaging, and robotics. He has published over 230 papers

in these areas and co-edited three books. Dr. Abidi is the recipient of the 1994–1995 Chancellor's Award for Excellence in Research and Creative Achievement and the 2001 Brooks Distinguished Professor Award. He is a senior member of IEEE, member of the Computer Society, the Pattern Recognition Society, SPIE, Tau Beta Pi, Phi Kappa Phi, and Eta Kappa Nu and The Order of the Engineer. He also received the First Presidential Principal Engineer Award.