

# Foreword

GREETINGS to all readers from a new Editor-in-Chief of JSTS! Prof. Kwuro Lee at KAIST made a new JOURNAL OF SEMICONDUCTOR TECHNOLOGY AND SCIENCE (JSTS) come into the world and nurtured the newborn for the last four years. We all owe him sincere ‘thanks’ to see that the journal has grown enough to fit to the IT convergence era.

I think it will be the duty of the Editor-in-Chief to keep JSTS on track with the cooperation of the Editors in four areas who will serve as Subject Editors for your submitted manuscripts. To my great luck, many of previous Editors decided to continue to serve for JSTS and I personally appreciate them for their strong commitment. New Editors are: Dr. Hong June Park (POSTECH, Korea), Dr. Deog-Kyoon Jeong (Seoul National University, Korea), Dr. Woodward Yang (Harvard University, USA), Dr. Tadahiro Kuroda(Keio University, Japan), Dr. Byung-Gook Park(Seoul National University, Korea), Dr. Gyoyoung Jin (Samsung Electronics, Korea), Dr. Stephen A. Campbell (University of Minnesota, USA), Dr. Byoung Gon Yu (ETRI, Korea), Dr. In Kyeong Yoo (Samsung Advanced Institute of Technology, Korea), Dr. Dim-Lee Kwong (University of Texas, USA), Dr. Jong-Uk Bu (LG ELITE, Korea), Dr. Yogesh B. Gianchandani (University of Michigan, USA), Dr. Eun Sok Kim (USC, USA), and Dr. Euisik Yoon (KAIST, Korea). Please take note of contact information for the Editors on the inside front cover and feel free to offer suggestions to them or to me to make JSTS a renowned journal.

We know that our readers and perspective authors want to see timely publication of good and very new contents with reasonable turnaround time and we will try our best to make it happen. After electronic submission of contributed papers, they will be dispatched to editors through well established internet where reviewers also can get an access to. If you are part of the review chain at any time, please recognize the service you can provide to the author and to your colleagues who want to be exposed to new ideas and accomplishments in the field. The beautiful current issue was organized by prof. Euisik Yoon at KAIST and I would like to thank him for his nice work. All the authors deserve special thanks for their contribution as well as reviewers and IEEK staffs.

March 31, 2005  
Editor-in-Chief  
Kukjin Chun



He received the B.S. degree in Electronics Engineering from Seoul National University in 1977 and the M.S. and Ph.D. degrees in Electrical Engineering from the University of Michigan in 1981 and 1986, respectively. He was an Assistant Professor in the Department of Electrical and Computer Engineering at Washington State University from 1986 to 1989. He joined the faculty of Seoul National University in 1989, where he is currently a professor in the School of Electrical Engineering. He is a Senior Member of IEEE and a Life Member of IEEK. He has been a director of Center for Advanced Transceiver System since 2000, which develops RF front-end solution for next generation wireless communication system. He is also a director for Inter-university Semiconductor Research Center at Seoul National University since 2005. His research interests include integrated sensors, intelligent Microsystems and MEMS processing technologies.