# CASES 2006

## Message from General Co-Chairs

We welcome you to *CASES 2006 — The IEEE International Conference on Compilers, Architecture, and Synthesis for Embedded Systems.* CASES has established itself as a leading forum for research in computer architectures for embedded computing.

This year, the program committee received 100 submissions; of those, 41 were accepted for presentation at the conference and publication in this proceedings. The submitted papers came from around the world: 3 from Taiwan, 4 from India, 1 from Brazil, 5 from China, 1 from Austria, 4 from Sweden, 1 from Belgium, 1 from Portugal, 1 from Italy, 1 from Canada, 2 from Australia, 2 from Singapore, 6 from the Netherlands, 1 from Ireland, 5 from France, 1 from Spain, 4 from Japan, 8 from Germany, 8 from Korea, 3 from the United Kingdom, and the rest from the USA. We would like to thank all the contributors for their submissions.

This year, CASES is co-located with Embedded Systems Week, which is being held in Seoul, Korea in October, 2006. Embedded Systems Week was established last year as an umbrella organization for the co-location of embedded systems conferences. Last year, CODES+ISSS and EMSOFT formed Embedded Systems Week along with their satellite conferences. This year, CASES joins EMSOFT and CODES+ISSS. This event proved to be very exciting for attendees last year and we expect that the addition of CASES will make this year's ES Week even more useful and interesting. We would like to the Embedded Systems Week steering committee for their help and support.

This year, CASES hosted the Compiler Assisted SoC Assembly (CASA) workshop. We would like to thank the workshop chairs, Peter Marwedel and Hideharu Amano for their hard work.

We would like to thank the program co-chairs, Krisztian Flautner of ARM and Taenwhan Kim of Seoul National University. We would also like to thank the entire program committee. We would also like to thank the CASES steering committee, chaired by Trevor Mudge, for their support.

Of course, we would also like to thank you, the attendee, for making CASES possible. We hope you enjoy Seoul and find CASES to be stimulating and professionally rewarding.

**Seongsoo Hong and Wayne Wolf**
*CASES'06 General Co-Chairs*