



28th International Conference on Software Engineering

20-28 May 2006

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Computer-based systems continue increasingly to pervade every aspect of human activity. As this proceeds, the need to be sure that we can provide safe, efficient, high-quality software for these systems at acceptable costs in time and money, continue to assume increasing importance. The practice of software development is a worldwide enterprise, with nations and companies, both great and small, and both established and emerging, all vying for leading positions. Breakthroughs and improvements in the practice of software development, and the attendant competitive advantages they will convey, will depend pivotally on progress in fundamental software engineering research, and in effective education.

The ICSE series has for decades been the premier international forum for researchers, practitioners and educators to present and discuss the most recent ideas, innovations, trends, experiences, and concerns in the field of software engineering. As has traditionally been the case, ICSE 2006 will feature high quality papers describing original unpublished **research** results, meaningful **experiences**, and novel **educational** insights.

Additional highlights of ICSE 2006 will be a **Far East Experience** track dedicated to examining recent events and progress in software development specifically in the Far East environment, and an **Achievements and Challenges** track that will focus on critical issues in past software engineering research achievements and deep, enduring research challenges. ICSE 2006 will feature 9 full-day and 11 half-day **Tutorials**, and 19 **Workshops**. **Research Demonstrations** will continue, and short papers and posters will be presented in the **Emerging Results** session. A **Doctoral Symposium** will also be featured, as well as the **New Software Engineering Faculty Symposium (NSEFS 06)**. **SPW/ProSim 2006** will be a co-located event with ICSE 2006.

Three exciting **keynote speakers** will begin each of the main conference days with a challenging message for ICSE attendees:

- **Yang Fuqing**, *Professor, Dept. of Computer Science and Technology, Peking U., China*
- **Barry Boehm**, *TRW Professor of Software Engineering, Computer Science Dept., USC Director, USC Center for Software Engineering, USA*
- **Reinhold Achatz**, *Vice President Corporate Technology, Siemens, Germany*

ICSE 2006 will be held in **Shanghai, China**, the epicenter of one of the fastest-growing software communities in the world. Shanghai is a fascinating and invigorating blend of both the dazzlingly ultramodern and the charmingly traditional. The conference venue is the Shanghai International Conference Center, located on the banks of the Huang Pu River which is continually traversed with bustling traffic. The Conference Center looks across the river to the historic Bund, a row of buildings built by the European powers at the turn of the 20th century, and to a modern city intermixed with the considerable charm of the ancient Chinese culture and traditions.

Join us for ICSE 2006 in Shanghai for an experience that will combine outstanding technical events with a visit to a city and country that will be truly unforgettable!

Please be aware that a visa is needed for travel; visit the website for more information and other conference details.

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