Message from TQACBS 2005 Workshop Co-Chairs

After nine months of preparation and hard work on the part of the Organizing Committee, the First International Workshop on Testing and Quality Assurance of Component-Based Software (TQACBS 2005) is finally underway. On behalf of the Organizing Committee, we welcome all of you to Edinburgh, Scotland's capital city, which is one of the greenest and architecturally most beautiful cities in Northern Europe.

After many years of study and research on software reuse, software component technology and component-based software engineering finally have entered a stage to be used in engineering practice. Recently, widespread development and reuse of software components has been regarded by many as one of the next biggest phenomena for the software industry. Reusing high-quality software components in software construction has the potential of drastically improving the quality and development productivity of component-based software systems. However, widespread reuse of a software component with poor quality may literally lead to disasters. Testing and quality assurance therefore play a critical and pivotal role in developing high quality components and component-based systems.

The purpose of this workshop is to provide an effective forum for researchers and industry practitioners to discuss the issues, challenges, needs, and solutions in validation and quality assurance of reusable software components and component-based systems. Meanwhile, participants can exchange innovative ideas and state-of-the-art research results, and share experience and lessons learned from both academic and real world projects.

From the submissions we received, the TQACBS 2005 program committee decided to select seven papers grouped in two program sessions. All of our PC members have worked very hard for this workshop. Without their contributions, this workshop would not be possible. Hence, we would like to thank all members of the Organizing Committee for their efforts to make this workshop a success. Meanwhile, we would also like to thank COMPSAC 2005 Program Co-Chair Ing-Ray Chen and Workshop Chair Eric Wong for their support and help.

Finally, we would like to wish you success in your technical presentations and social networking. Have a nice stay in Edinburgh, Scotland!

Jerry Gao, Sami Beydeda, and W. Eric Wong
Program Co-Chairs
TQACBS 2005