The 2012 International Conference on Information Technology and Software Engineering (ITSE2012) was held by Beijing Jiaotong University in Beijing on December 8–10, 2012. The objective of ITSE2012 was to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Information Technology and Software Engineering. This conference provided opportunities for the delegates to exchange new ideas and application experiences face-to-face, to establish research or business relations and to find global partners for future collaboration.

We have received more than 1,300 papers covering most of the aspects in Information Technology, Software Engineering, Computing Intelligence, Digital Media Technology, Visual Languages and Computing, and etc. All submitted papers have been subject to a strict peer-review process; about 300 of them were selected for presentation at the conference and included in the ITSE2012 Proceedings. We believe the proceedings can provide the readers a broad overview about the latest advances in the fields of Information Technology and Software Engineering.

ITSE2012 has been supported by many professors (see the name list of the committees); we would like to take this opportunity to express our sincere gratitude and highest respect to them. At the same time, we also express our sincere thanks for the support of every delegate.

Wei Lu
Chair of ITSE2012