The objective of the International Symposium on Empirical Software Engineering is to foster collaboration by providing a forum where researchers and practitioners can report and discuss research results and practical experiences in the area of empirical software engineering.

This symposium was previously held in Nara – Japan, Rome – Italy, Redondo Beach – USA and Noosa Heads – Australia. In 2006, it will be held for the first time in Latin America, more specifically in Rio de Janeiro – Brazil, at the Everest Rio Hotel in the sophisticated district of Ipanema.

ISESE encourages the exchange of ideas within the international community to be able to understand, from an empirical viewpoint, the strengths and weaknesses of technology in use and new technologies, with the expectation of furthering the more generic field of software engineering.

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Topics

- Empirical studies of software processes and products
- Evaluation and comparison of techniques and models (cost estimation, analysis and design methods, testing)
- Reports on benefits derived from using certain technologies
- Development of predictive models
- Experiences with research methods: measurement theory, experimental design, qualitative modelling, analysis approaches, grounded theory, protocol studies, families of experiments
- Development, derivation and/or comparison of organizational models of software development
- Industrial experience in process improvement
- Quality measurement
- Process modelling and applications in industry
- Experience management
- Systematic reviews and evidence-based Software Engineering

Important Dates

Full Papers Submission March 1, 2006
Papers Acceptance Notification May 5, 2006
Short Papers and Posters Submission May 15, 2006
Short Papers and Posters Acceptance Notification July 15, 2006