### **GENERAL CHAIR**

Michael R. Lyu,

Chinese University, Hong Kong

### PROGRAM CHAIRS

Joanne Bechta Dugan, University of Virginia, USA Aad van Moorsel. HP Labs. USA

Aad van Moorsel, HP Labs, USA PROGRAM COMMITTEE Ed Allen, USA Hanv Ammar, USA Anneliese Andrews, USA Keijiro Araki, Japan Farokh Bastani, USA Fevzi Belli, Germany Saida Benlarbi, Canada Lionel Briand, Canada Tadashi Dohi, Japan Khaled El Emam, Canada Bill Everett, USA Bill Farr, USA Sudipto Ghosh, USA Swapna Gokhale, USA Bob Horgan, USA John Hudepohl, USA Daniel Jeske, USA Wendel Jones, USA Karama Kanoun, France Lori Kaufman, USA George Knafl, USA Sy-Yen Kuo, Taiwan Jean-Claude Laprie, France Yves Le Traon, France Yashwant Malaiya, USA Jose Carlos Maldonado, Brazil Mod Marathe, USA Aditya Mathur, USA Ken-Ichi Matsumoto, Japan Ying-Hua Min, China John Musa, USA Allen Nikora, USA Mitsuru Ohba, Japan Alberto Pasquini, Italy Norman Schneidewind, USA Bob Stoddard, USA Lorenzo Strigini, UK Kevin Sullivan, USA Yoshiro Tohma, Japan Kishor Trivedi, USA T.H. Tse, Hong Kong Claes Wohlin, Sweden Min Xie, Singapore Shigeru Yamada, Japan INDUSTRY CHAIR Peter Santhanam, IBM, USA FAST ABSTRACTS CHAIRS Ram Chillarege, Opus 360, USA Timothy Tsai, Avaya, USA STUDENT PAPERS CHAIRS Bojan Cukic, W. Virginia U, USA Carol Smidts, U Maryland, USA **TUTORIALS CHAIRS** Taghi Khoshgoftaar, FAU, USA Karl Leung, HKU/HKIVE, HK FINANCE CHAIR Eric Wong, Telcordia, USA

SPONSORS CHAIRS

Linda Rosenberg, NASA, USA

K. T. Yung, Prod. Council, HK

Jogesh Muppala, UST, Hong Kong

Jiannong Cao, Poly. U, Hong Kong

Hareton Leung, Poly.U, Hong Kong

PUBLICATION CHAIR Mladen Vouk, NCSU, USA

REGISTRATION CHAIR

LOCAL ARRANGEMENTS Roy Ko, Prod. Council, Hong Kong

PUBLICITY CHAIR

**ACTIVITIES CHAIR** 

**CALL FOR PAPERS** 

http://www.issre2001.org







Hong Kong Nov. 28 - Dec. 1, 2001 Theme: Software Reliability for Internet & E-Commerce



The International Symposium on Software Reliability Engineering is the leading symposium for dissemination of state-of-the-art software reliability research and engineering practice. The 12<sup>th</sup> edition of ISSRE will be held in the New World Renaissance Hotel in Hong Kong, and will have as special theme Software Reliability Engineering for Internet and E-Commerce. Hong Kong is a fitting place to focus on software reliability engineering aspects of the Internet revolution. The city plays a role of singular importance as China's chief source for world-class services and networks. In addition, Hong Kong continues to act as a gateway to many Asian markets. At ISSRE 2001 we bring together the major regional and international players, for a stimulating exchange of ideas and experiences in creating dependable Internet services.

### Topics of interest include (but are not limited to):

- Network system reliability
- Quality of network service
- Electronic commerce
- Software diversity
- Reliability measurement
- Software reliability models
- Software architecture reliability
- Software safety
- Reliability of distributed systems
- Reliability in software processes
- Dependable e-services

- Internet reliability engineering
- Mobile access availability
- Mobile systems availability
- Practice of reliability modeling
- Software testing and verification
- Fault-tolerant and robust software
- Tools
- Reliability engineering education
- Technology transfer
- Standards and regulation
- Measurements, empirical studies

Special technical sessions, panel discussions and industry tracks will be committed to all facets of reliability engineering in the era of Internet and e-commerce.

## **Submission information**

We solicit regular papers, tutorial proposals, panel proposals, industry and practical experience reports, fast abstracts and student papers. Details are available on the ISSRE2001 web site: <a href="http://www.issre2001.org">http://www.issre2001.org</a>.

# **Important dates**

April 1, 2001 May 1, 2001 June 1, 2001 August 1, 2001 September 1, 2001 Nov. 28–Dec. 1, 2001 Abstracts due
Full papers and experience reports due
Tutorial proposals, industry abstracts and panel proposals
Acceptance notifications
Student papers and fast abstracts due

Conference

**IEEE** 

Sponsors: IEEE Reliability Society and IEEE Computer Society, the Committee on Software Reliability Engineering of Technical Council on Software Engineering

