

# Preface

Welcome to SAFECOMP 2002, held in Catania, Italy. Since its establishment SAFECOMP, the series of conferences on Computer Safety, Reliability, and Security, has contributed to the progress of the state of the art in dependable applications of computer systems. SAFECOMP provides ample opportunity to exchange insights and experiences in emerging methods and practical experience across the borders of different disciplines. Previous SAFECOMPs have already registered the need for multidisciplinary in order better to understand dependability of computer-based systems in which human factors still remain a major criticality.

SAFECOMP 2002 further addresses multidisciplinary by collaborating and coordinating its annual activities with the Eleventh European Conference on Cognitive Ergonomics (ECCE-11). This year, SAFECOMP 2002 and ECCE-11 jointly organized an industry panel on *Human-Computer System Dependability*. The cross-fertilization among different scientific communities and industry supports the achievement of long-term results contributing to the integration of multidisciplinary experience in order to improve the design and deployment of dependable computer-based systems. SAFECOMP 2002 addressed the need to broaden the scope of disciplines contributing to dependability.

The SAFECOMP 2002 program consisted of 27 refereed papers chosen from 69 submissions from all over the world. The review process was possible thanks to the valuable work of the International Program Committee and the external reviewers. SAFECOMP 2002 also included three invited keynote talks, which enhanced the technical and scientific merit of the conference.

We would like to thank the International Program Committee, the organizing committee, the external reviewers, the keynote speakers, the panelists, and the authors for their work and support for SAFECOMP 2002. We would also like to thank the ECCE-11 people, who collaborated with us in organizing this week of events. We really enjoyed the work and we hope you appreciate the care that we put into organizing an enjoyable and fruitful conference. Finally, we will be glad to welcome you again to SAFECOMP 2003 in Edinburgh, Scotland.

July 2002

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ARCS – Austrian Research Centers Seibersdorf  
Interdisciplinary Research Collaboration in De-  
pendability of Computer-Based Systems



EACE – European Association of Cognitive Er-  
gonomics



ENCRESS – European Network of Clubs for Re-  
liability and Safety of Software

GI – Gesellschaft für Informatik



IFAC – International Federation of Automatic  
Control



IFIP – WG10.4 on Dependable Computing and  
Fault Tolerance

IFIP – WG13.5 on Human Error, Safety and  
System Development

ISA-EUNET

OCG – Austrian Computer Society

SCSC – Safety-Critical Systems Club

SRMC – Software Reliability & Metrics Club



IFIP



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Computer Safety, Reliability and Security  
21st International Conference, SAFECOMP 2002,  
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Anderson, S.; Bologna, S.; Felici, M. (Eds.)  
2002, CCCLXXII, 352 p., Softcover  
ISBN: 978-3-540-44157-1