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Nicolas Guelfi (Ed.)

Rapid Integration of Software Engineering Techniques

First International Workshop, RISE 2004

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Revised Selected Papers



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Preface

RISE 2004 was an international forum for researchers and practitioners interested in integrated and practical software engineering approaches that are part of a methodological framework and which apply to both new and evolving applications, technologies and systems. The ERCIM (European Research Consortium for Informatics and Mathematics) RISE working group selected application areas such as the Web, mobility, high availability approaches, embedded approaches and user interfaces in specific industry sectors comprising finance, telecommunications, transportation (avionics, the automotive industry) and e-government. Considered research issues in these areas pertain to the following software engineering domains:

- software/system architectures
- reuse
- testing
- model transformation/model-driven engineering
- requirements engineering
- lightweight formal methods
- ASE tools

All papers submitted to this workshop were reviewed by at least two members of the International Program Committee. Acceptance was based primarily on originality and contribution. We selected for these proceedings 12 papers amongst 28 submitted, and an invited paper.

The organization of such a workshop represents an important amount of work. We would like to acknowledge all the Program Committee members, all the additional referees, all the Organization Committee members, the University of Luxembourg, Faculty of Science, Technology and Communication administrative, scientific and technical staff, and the Henri Tudor Public Research Center.

RISE 2004 was mainly supported by ERCIM, the European Research Consortium for Informatics and Mathematics, the “Ministère de l’enseignement supérieur et de la recherche,” and by the “Fonds National pour la Recherche au Luxembourg.”

November 2004

Nicolas Guelfi

Organization

RISE 2004 was organized by the University of Luxembourg, Faculty of Science, Technology and Communication.

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This workshop was supported by ERCIM, the “Ministère de l’enseignement supérieur et de la recherche,” and by the “Fonds National pour la Recherche au Luxembourg.”

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