



**12th IEEE
International Requirements
Engineering Conference**

<http://www.re04.org/>
September 6-11, 2004
Kyoto, Japan



Call for Participation

**12th IEEE International Requirements Engineering
Conference (RE '04)**



6th -11th September 2004, Kyoto, Japan

Theme: Requirements for Innovation in a Changing World

<http://www.re04.org>

Sponsor: IEEE Computer Society and IPSJ SIGSE



Venue: Kyoto

Kyoto is the heart of Japanese culture of incredible beauty, eternal oriental-spirituality, and modern technology, you will experience.

The RE '04 will take place at Ritsumeikan University, located in the historic area of north-west of downtown Kyoto. The Kinkajuji, the golden temple and Ryoanji, one of the finest stone garden in Kyoto, are located in walking distance.

Both conference hotels are located the very centre of downtown Kyoto.



In Cooperation

ACM SIGSOFT, British Computer Society RE Specialist Group, City University London,

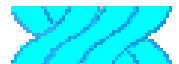
IEICE SIG Software Science and SIG Knowledge-Based Software Engineering

JSST(Japan Society for Software Science and Technology)

JISA (Japan Information Technology Service Industry Association)

JUAS (Japan User Association of Information Systems)

Nanzan University, Ritsumeikan University



In Support

Ministry of Economy, Trade and Industry, Japan

IPA (Information-Technology Promotion Agency), Japan





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12th IEEE International Requirements Engineering Conference (RE '04)

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Theme: Requirements for Innovation in a Changing World

Requirements Engineering (RE) is the branch of systems engineering concerned with the goals, desired properties and constraints of complex systems, ranging from embedded software systems and software-based products to large enterprise and socio-technical systems that involve software systems, organisations and people. It covers all activities related to the acquisition, specification and maintenance of requirements throughout the life cycle. It also covers how requirements relate to business processes, work redesign, system and software architecture, and testing.

The importance of requirements engineering has been recognised for many years. In the 1990s this recognition led to an IEEE Conference and Symposium series. Ten years on, the RE Conference has become the international platform for presenting new research, transferring research results to industrial practice, and presenting industrial experiences and best-practice to the widest possible audience.

In 2004 RE will take place in Kyoto, Japan for the first time. To reflect this RE'04 will continue to be interested in all aspects of RE, but is particularly interested in requirements for embedded systems in automotive and consumer products, and requirements engineering for innovative product design

Program at a Glance

Tutorial

Date	Time	English	English	Japanese
Sep. 6 (Mon)	9:00 ~ 12:30	T-1: Requirements-Driven Product Line Development	T-2 Requirements: the Bridge between Business and Development	
	14:00 ~ 17:30	T-3 Requirements-Based Product Line Engineering	T-4 Requirements and Creativity	J-1 Introduction to Scenario Analysis
Sep. 7 (Tue)	9:00 ~ 12:30	T-5 Developing Practical Scenarios		J-2 Requirements Traceability Methodology & its Application to UML
	14:00 ~ 17:30	T-6 Software Traceability	T-7 Financially Informed Requirements Prioritization	

Workshop

Date	Workshop	Workshop	Workshop	Workshop
Sep. 6 (Mon) 9:00 ~ 17:30	W1: Int'l Workshop on Requirements for High Assurance Systems (RHAS'04)	W2: Int'l Workshop in Service-oriented Requirements Engineering (SoRE'04)	W3: Int'l Workshop on Requirements Engineering Patterns (REP'04)	W6: Int'l Workshop on Principles of Software Evolution (IWPSE'2004)
Sep. 7 (Tue) 9:00 ~ 17:30	W4: Int'l Workshop on Comparative Evaluation in Requirements Engineering (CERE'04)	W5: Int'l Workshop on Requirements Engineering for COTS Components (RECOTS'04)	DS: Doctorial Symposium	
Sep. 11(Sat)	9:00 ~ 20:00 W7: Int'l Workshop on Automotive Requirements Engineering (AuRE'04) In Nagoya			

Technical Program

Date	Time	Track A	Track B	Track C	
Sep. 8 (Wed)	9:30 ~ 11:00	Welcome & Opening Remarks, Highlights of the Day Keynote: How Creative Design Happens, Nigel Cross (The Open University, UK)			
	11:30~ 13:00	Papers 1: Use Cases in Requirements	Panel: Future Challenges of Requirements Engineering	Vendor Presentations	
	14:00~ 15:30	Papers 2: Aspect-oriented Requirements	Papers 3: Improving Requirements Processes	Mini-Tutorial: He's Just Making It All Up!(or 15 Techniques to Make Requirements More Creative and Innovative)	Tool Exhibit
	16:00~ 17:30	Open Forum: Formal Research Poster Presentations and Demonstrations			
	18:00 ~ 20:00	Reception			
Sep. 9 (Thu)	9:00~ 10:30	Awards Presentation: Best Papers of the Conference, Highlights of the Day Keynote: Requirements for Ubiquitous/Embedded Products, Ikuo Minakata (Matsushita Electric, Japan)			
	11:00~ 12:30	Papers 4: Handling Non-Functional Requirements	Industry Reports 1: Selecting & Managing Requirements Processes & Tools	Vendor Presentations	
	14:00~ 15:30	Papers 5: Organisational & Socio-Technical Systems	Industry Reports 2 Requirements for Transport & Web Systems	State of the Practice Talks 1: D. Gause & J. Dick	Tool Exhibit

	16:00~ 17:30	Papers 6: RE for COTS-based Systems	Panel: Requirements Engineering Theories	State of the Practice Talks 2: <i>J. Heumann & I. Alexander</i>	
	18:30 ~ 21:00	Banquet			
Sep. 10 (Fri)	9:00 ~ 10:30	Awards Presentation: Most Influential Paper Award, Highlights of the Day Keynote: Goal-Oriented Requirements Engineering: A Roundtrip from Research to Practice , Axel van Lamsweerde (University of Louvain, Belgium)			
	11:00~ 12:30	Papers 7: Visualising & Animating Requirements and Goals	Papers 8: Managing Requirements Change & Traceability	State of the Practice Talks 3: R. Gonzales & S. Guerra	
	14:00~ 15:30	Papers 9: Structuring and Transforming Requirements	Panel: Requirements Engineering Education	State of the Practice Talks 4: Requirements Engineering Challenges for COTS Products, <i>X. Franch, UPC, Spain</i>	
	15:30 ~ 16:00	Closing Session and Invitation to RE '05			

Paper Presentation Session

Paper 1: Use Cases in the Requirements Process

Chair: Oscar Pastor, U of Plitecnica de Valencia, Spain

Use Case Estimation- The Devil is in the Detail, *K. Vinsen, ADI, Australia, D. Jamieson, and G. Callender, Curtin U. of Tech., Australia*

Precise Specification and Validation of Transactional Business Software, *A. Correa, and C. Werner, Federal U. of Rio de Janeiro, Brazil*

Customer Experience Requirements for Multi-platform Service Interaction: Bringing Services Marketing to the Elicitation of User Requirements, *L. Patrício, J. Cunha, U. of Porto, Portugal, R. Fisk, U. of New Orleans, USA, and N. Nunes, U. of Madeira, Portugal*

Paper 2: Aspect-Oriented Requirements Engineering

Chair: Michael Goedicke, U. of Duisburg-Essen, Germany

From Goals to Aspects: Discovering Aspects from Requirements Goal Models, *Y. Yu, J.C. Leite, and J. Mylopoulos, U. of Toronto, Canada*

From Aspectual Requirements to Proof Obligations for Aspect-Oriented Systems, *S. Katz, and A. Rashid, Lancaster U., UK*
Modeling, Composing and Validating Scenario-Based Requirements with Aspects, *J. Araujo, U. of Nova de Lisboa, Portugal, J. Whittle, NASA, USA, and D-K Kim, Colorado State U., USA*

Paper 3: Improving Requirements Processes

Chair: Didar Zowghi, U. of Tech., Sydney, Australia

Requirements Engineering Process Improvement Based on an Information Model, *J. Dörr, Fraunhofer IESE, Germany, B. Paech, U. of Heidelberg, Germany, and M. Koehler, Nokia STP, Germany*
Architecture-driven Problem Decomposition, *L. Rapanotti, J. Hall, M. Jackson, and B. Nuseibeh, Open U., UK*

Engineering Patterns for RE in Small and Medium Projects, *L. Hagge, and K. Lappe, Deutsches Elektronen-Synchrotron, Germany*

Paper 4: Handling Non-Functional Requirements

Chair: Al Davis, U. of Colorado at Colorado Springs, USA

The Effect of Trust Assumptions on the Elaboration of Security Requirements, *C. Haley, R. Laney, Open U., UK, J. Moffett, U. of York, UK, and B. Nuseibeh, Open U., UK*

Identifying Stakeholders and Their Preferences about NFR by Comparing Use Case Diagrams of Several Existing Systems, *H. Kaiya, A. Osada, and K. Kajiri, Shinshu U., Japan*

Composing Requirements Using Problem Frames, *R. Laney, L. Barroca, M. Jackson, and B. Nuseibeh, Open U., UK*

Paper 5: Organisational and Socio-Technical Systems

Chair: Colette Rolland, U. Paris1 Panthéon Sorbonne, France

Developing a Domain-Specific Cross-Organizational RE Method, *J. Gordijn, V. Kartseva, J. Schildwacht, Vrije U., Netherlands, R. Wieringa, U. of Twente, Netherlands, and H. Akkermans, Vrije U., Netherlands*

Defining Early IT System Requirements with Regulation Principles: The Lightswitch Approach, *G. Regev, and A. Wegmann, Ecole Polytechnique Fédérale de Lausanne, Switzerland*

Human-centred Requirements Engineering, *A. Gregoriades, J. Shin, A. Sutcliffe, UMIIST, UK*

Paper 6: Requirements Engineering for COTS-Based Systems

Chair: Eric Dubois, Centre de Recherche Public Henri Tudor, Luxembourg

COTS Tenders and Integration Requirements, *S. Lauesen, IT U. of Copenhagen, Denmark*

Understanding Requirements in Enterprise Systems Projects, *J. Gulla, Norwegian U. of Science and Technology, Norway*

Expanding Horizons of Requirements Engineering: Examining Requirements during Groupware Tool Diffusion, *G. Mark, M. Bergman, UC Irvine, USA, and S. Poltrock, Boeing, USA*

Paper 7: Visualizing & Animating Requirements & Goals

Chair: Dan Berry, U. of Waterloo, Canada

Visual Variability Analysis with Goal Models, *B. Gonzales-Baixauli, U. of Valladolid, Spain, J.C. Leite, and J. Mylopoulos, U. of Toronto, Canada*

Fluent-Based Animation: Exploiting the Relation between Goals and Scenarios for Requirements Validation, *S. Uchitel, R. Chatley, J. Kramer, and J. Magee, Imperial College London, UK*

Goal-Oriented Requirements Animation, *H. Tran Van, a. van Lamsweerde, of Louvain, Belgium, P. Massonet, and C. Ponsard, CETIC Research Center, Belgium*

Paper 8: Managing Requirements Change & Traceability

Chair: Klaus Pohl, U. of Duisburg-Essen, Germany

A Heterogeneous Solution for Improving the Return on Investment of Requirements Traceability, *J. Cleland-Huang, G. Zement, and W. Lukasik, DePaul U., USA*

Using Card Sorting Technique to Classify Requirements Change, *N. Nurmuliari, D. Zowghi, and S. Fowell, U. of Technology, Sydney, Australia*

Helping Analysts Trace Requirements: An Objective Look, *J. H. Hayes, A. Dekhtyar, S. K. Sundaram, and S. Howard, U. of Kentucky, USA*

Paper 9: Structuring & Transforming Requirements

Chair: Jaelson Castro, U. Fed. de Pernambuco, Brazil

RETNA: From Requirements to Testing in a Natural Way, *S. Mukhopadhyay, NASA/WVU SRL, USA*

OMML: A Behavioural Model Interchange Format, *R. Hall, AT&T Labs Research, USA, and A. Zisman, City U. London, UK*

Speeding up Requirements Management in a Product Software Company: Linking Customer Wishes to Product Requirements through Linguistic Engineering, *J. Natt och Dag, Lund U., Sweden, V. Gervasi, U. of Pisa, Italy, S. Brinkemper, Utrecht U., Netherlands, and B. Regnell, Lund U., Sweden*

Industrial Experience Report Sessions

Industry Reports 1: Selecting & Managing Requirements Processes & Tools, Chair: Neil Maiden

Semantic Normal Form Dramatically Enhances System Quality, *R. Stamper, U. of Staffordshire, UK and Y. Ades, U. of Greenwich, UK*

Requirements Management Process Selection, *A. Padula, HP, USA*

Requirements for Requirements Management Tools, *M. Hoffman, N. Kuhn, M. Weber, Daimler-Chrysler AG, Germany, and M. Bittner T U Berlin, Germany*

The Conundrum of Categorizing Requirements: Managing Requirements for Learning on the Move, *C. Haley, B. Nuseibeh, H. Sharp, and J Taylor, Open U., UK*

Industry Reports 2: Requirements for Transport and Web Systems

Requirement-Driven Approach To Interoperable Traveller Support System Specification, *R. Tsuchiya, A. Matsuoka, K. Goto, K. Seki and T. Ogino, Railway Technical Research Institute, Japan*

Experiences in Managing an Automotive Requirements Engineering Process, *N. Heumesser and F. Houdek, Daimler Chrysler AG, Germany*

Requirements Engineering in the Development of Innovative Automotive Embedded Software Systems, *A. Puschnig, Daimler Chrysler Track Product Creation, Germany, and R. Kolagari Daimler Chrysler AG Research and Technology, Germany*

A Context-Driven Use Case Creation Process for Specifying Automotive Driver Assistance Systems, *H. Omasreiter and E. Metzker, Daimler Chrysler AG Research Information and Communication, Germany*

Developing A Requirements Specification For A Web Service Application, *J. Chris Gibson, Protera Software, USA*

Posters and Research Demonstrations

Posters

Defining Requirements at Different Levels of Abstraction, *S. Buhne, G. Halmans, K. Pohl, U. of Duisburg-Essen, Germany, and M. Weber, Daimler Chrysler, Germany, H. Kleinwechter, and T. Wierczoch, Carmeq GmbH, Germany*

A Framework for the Definition of Metrics for Actor-Dependency Models, *X. Franch, G. Grau, and C. Quer, Universitat Politecnica de Catalunya, Spain*

Improving the Separation of Non-Functional Concerns in Requirements Artifacts, *G.M.C. de Souza, and J. B. de Castro, U. Federal de Pernambuco, Brazil*

Quantifying Non-Functional Requirements: A Process Oriented Approach, *R. Hill and J. Wang, U. of Illinois Urbana-Champaign, USA*

Using Abuse Frames to Bound the Scope of Security Problems, *L.C. Lin, B. Nuseibeh, D. C. Ince, and M. Jackson, Open U., UK*

Research Demos

QM: A Tool for Building Software Quality Models, *J. P. Carvallo, X. Franch, G. Grau, and C. Quer, U. Politecnica de Catalunya, Spain*

ART-SCENE: Enhancing Scenario Walkthroughs with Multi-Media Scenarios, *K. Zachos, Institut Informatk V, Germany, and N. Maiden, City U., UK*

Active Tool Support for Requirements Engineering Through RETH, *H. Kaindl, Vienna U. of Tech., Austria*

Title: An Environment for Use Cases based Requirements Engineering, *S.S. Some, U. of Ottawa, Canada*

Tutorials

T-1 Requirements-Driven Product Line Development: Scoping for Reusability, Modeling for Implementability

Lecturer: *K. Schmid, Fraunhofer IESE, Germany*

T-2 Requirements: the Bridge between Business and Development

Lecturer: *S. Robertson, Atlantic Systems Guild UK*

T-3 Requirements-Based Product Line Engineering

Lecturers: *M. Mannion, Glasgow Caledonian U., UK & H. Kaindl, Vienna U. of Tech., Austria*

T-4 Requirements and Creativity: How to Integrate Invention into Requirements Engineering

Lecturers: *S. Robertson & J. Robertson, Atlantic Systems Guild, UK*

T-5 Developing Practical Scenarios

Lecturers: *I. Alexander, Scenario Plus, UK & A. Mavin, Praxis, UK*

T-6 Software Traceability

Lecturers: *G. Spanoudakis & A. Zisman, City U. London, UK*

T-7 Financially Informed Requirements Prioritization

Lecturer: *J. Cleland-Huang, DePaul U., USA*

J-1 Introduction to Scenario Analysis [In Japanese]

Lecturer: *K. Go, Yamanashi U., Japan*

J-2 Requirements Traceability Methodology and Its Application to UML [In Japanese]

Lecturers: *S. Yamamoto & T. Azuma, NTT Data, Japan*

Workshop

W-1 CERE04: 2nd International Workshop on Comparative Evaluation in Requirements Engineering, September 7, 2004

The need for an assessment of the progress made in RE research is now commonly felt across the RE community. CERE focuses on comparative studies in Requirements Engineering, both in terms of results of actual evaluations of and comparisons between published methods, tools and techniques, and of comparison methods themselves.

W-2 RECOTS04: 2nd International Workshop on Requirements Engineering for COTS Components, September 7, 2004

Commercial Off-The-Shelf (COTS) software products play an important role in software systems development. The adoption of this technology raises many challenges in software engineering including find requirements engineering and provides a point of convergence for the communities of RE and COTS-based systems developers. The workshop aims at to discuss such open issues.

W-3 REP04: International Workshop on Requirements Engineering Patterns, September 6, 2004

This international workshop seeks to collect successful Requirements Engineering Patterns which have been observed in at least two different projects. The objective is to make RE expert knowledge and experience available to organizations who are in the process of adopting RE, and to develop a pattern format for promoting reusability of RE knowledge and experience.

W-4 RHAS04: International Workshop on Requirements for High Assurance Systems, September 6, 2004

The workshop goal is to bring together researchers and practitioners from the fields of safety engineering and requirements engineering to exchange ideas and their experiences concerning the engineering of safety requirements, safety constraints, and safety-critical functional, data, and interface requirements.

W-5 SoRE04: International Workshop in Service-oriented Requirements Engineering, September 6, 2004

The workshop aims at hosting significant and high-quality contributions in all topics related to requirements engineering for service-oriented software, with the goal of letting participants gain insights into the current state of the art and future challenges, create synergies through integration, and foster cross-cooperation.

W-6 IWPSE04: International Workshop on Principles of Software Evolution, September 6 and 7, 2004

Software evolution has become an emerging research subject and is attracting the attention of researchers and practitioners. The IWPSE aims at to discuss a wide range of topics in software evolution, to foster the better understanding of the nature of software evolution, and to accelerate research activities on the subject.

W-7 AuRE04: International Workshop on Automotive Requirements Engineering, September 11th, 2004, in Nagoya

Software is a major force in automotive business. Modern premium cars embody often more than 50 electronic control units with several megabytes of software running on them. The workshop aims to bring together practitioners and researchers to discuss problems in this area as well as potential or even implemented solutions.

<http://www.seto.nanzan-u.ac.jp/~amikio/NISE/AuRE>

Doctoral Symposium

Opening: Introduction, Rules of the Game

Martin Glinz, *U. of Zurich, Switzerland, Workshop Chair*

Session 1: Elicitation

A Novel and Collaborative Approach to Requirements Elicitation with Process Guidelines and Intelligent Tool Support, *C. Coulin, U. of Tech. Sydney, Australia*

From Social Studies to Systems Oriented Reasoning: Bridging the Divide between Soft and Hard Methods in Requirements Engineering, *C. Hinds, Oxford U., UK*

Scenario-Based Requirements Definition, *H. Zhang, Ritsumeikan U., Japan*

Session 2: Traceability and Architecture

A Formal Approach to Component-based Specification with Improved Requirements Traceability, *M. L. Nores, U. of Vigo, Spain*

TRAMA: Traceability Analysis Methodologies for Web Application, *G. Randazzo, U. della Svizzera Italiana, Switzerland*

Architecting Requirements, *W. Liu, U. of Toronto, Canada*

Session 3: Product Lines

Towards a Framework for Requirements Engineering for Automotive Software System Product Lines in an OEM and Supplier Setting, *R. Tavakoli, DaimlerChrysler AG, Germany*

Modelling Variability for Interrelated Requirements Artefacts in Software Product Families, *S. Bühne, U. of Duisburg-Essen, Germany*

Session 4: Process Improvement

A Framework for Validating Process Improvement in Requirements Engineering, *B. Palyagar, Macquarie U., Sydney, Australia*

Process Improvement in Requirements Engineering by Acquisition of Requirements Engineering Tools, *R. Matulevicius, Norwegian U. of Science and Technology, Norway*

Wrap-Up: How to do PhD research

D. Berry, *U. of Waterloo, Canada*; M. Glinz, *U. of Zurich, Switzerland*

Venue

The RE '04 will be held at Ritsumeikan University, located in north-west side of downtown Kyoto, near Golden temple, one of 17 world heritages in Kyoto. Kyoto is the hear city of Japanese culture. You can find mode information at RE '04 Web page.

Registration

All registrations of both conference and hotels can be made through the RE '04 web page. Advanced registration should be made on/before August 6th, 2004.

Main Conference Registration Fee

Category	Advanced	Late
IEEE CS/IPSJ SIGSE Member	JPY 45,000	JPY 55,000
Non-Member	JPY 55,000	JPY 65,000
Student	JPY 25,000	JPY 35,000

Half Day Tutorial Registration Fee

Category	Advanced	Late
IEEE CS/IPSJ SIGSE Member	JPY 10,000	JPY 15,000
Non-Member	JPY 15,000	JPY 20,000
Student	JPY 8,000	JPY 13,000

One Day Workshop Registration Fee

Category	Advanced	Late
IEEE CS/IPSJ SIGSE Member	JPY 15,000	JPY 20,000
Non-Member	JPY 25,000	JPY 30,000
Student	JPY 12,000	JPY 17,000

One Day Workshop Registration Fee

Category	Advanced	Late
IEEE CS/IPSJ SIGSE Member	JPY 25,000	JPY 30,000
Non-Member	JPY 35,000	JPY 40,000
Student	JPY 20,000	JPY 25,000

Organization

Steering Committee Chair:

Roel Wieringa, *U. of Twente, Netherlands*

General Chairs: Mikio Aoyama, *Nanzan U., Japan* and Motoshi Saeki, *Tokyo Inst. of Tech., Japan*

Program Chair: Neil Maiden, *City U., London, UK*

Tutorials: Didar Zowghi, *U. of Tech. Sydney, Australia* and Kenji Takahashi, *NTT, Japan*

Workshops: Colette Rolland, *U. Paris1 Panthéon Sorbonne, France* and Sanya Uehara, *Fujitsu Labs., Japan*

Doctoral Symposium:

Martin Glinz, *U. of Zurich, Switzerland*

Posters and Research Demos:

Andrea Zisman, *City U. London, UK*

Industry Tool Exhibition:

Taichi Nakamura, *Tokyo U. of Tech., Japan*

Local Arrangement Chair: Atsushi Ohnishi, *Ritsumeikan U., Japan*

Financial Chair: Takako Nakatani, *S-Lagoon, Japan*

Publication Chairs: George Spanoudakis, *City U., of London, UK & Tsuneo Ajisaka, Wakayama U. Japan*

Publicity Chairs: Katsuro Inoue, *Osaka U., Japan (Chair)*

Annie Anton, *North Carolina State U., USA*, Xavier Franch, *U. Politècnica de Catalunya, Spain*, Didar Zowghi, *U. of Tech., Sydney, Australia*, Jaelson Castro, *U. Fed. de Pernambuco, Brazil*

Student Volunteer Chair: Haruhiko Kaiya, *Shinshu U., Japan*

Program Committee

Ian Alexander, *Scenario Plus, UK*

Joanne Atlee, *U. of Waterloo, Canada*

Dan Berry, *U. of Waterloo, Canada*

Betty Cheng, *Michigan State U., USA*

Al Davis, *U. of Colorado at Colorado Springs, USA*

Eric Dubois, *Centre de Recherche Public Henri Tudor, Luxembourg*

Christof Ebert, *Alcatel, France*

Steve Fickas, *U. of Oregon, USA*

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Don Gause, *State U. of New York at Binghamton, USA*

Martin Glinz, *U. of Zurich, Switzerland*

Michael Goedicke, *U. of Duisburg-Essen, Germany*

Orlena Gotel, *Pace U., USA*

Sol Greenspan, *NSF, USA*

Anthony Hall, *Praxis Critical Systems, UK*

Mats Heimdahl, *U. of Minnesota, USA*

Connie Heitmeyer, *Naval Research Lab., USA*

Frank Houdek, *DaimlerChrysler, Germany*

Peter Hruschka, *Atlantic Systems Guild, Germany*

Matthias Jarke, *RWTH Aachen, Germany*

Marina Jirotko, *Oxford U. Computing Lab., UK*

Kyo Kang, *POSTECH, South Korea*

Soren Lauesen, *IT U. Denmark*

Julio Leite, *PUC-Rio, Brazil*

Michel Lemoine, *ONERA Cdt/DPRS/SAE, France*

Pericles Loucopoulos, *UMIST, UK*

John Mylopoulos, *U. of Toronto, Canada*

Bashar Nuseibeh, *Open U., UK*

Atsushi Ohnishi, *Ritsumeikan U., Japan*

Andreas Opdahl, *U. of Bergen, Norway*

Oscar Pastor, *U. of Plitecnica de Valencia, Spain*

Klaus Pohl, *U. of Duisburg-Essen, Germany*

Colin Potts, *Georgia Inst. of Tech., USA*

Bjorn Regnell, *Lund U., Sweden*

Suzanne Robertson, *Atlantic Systems Guild, UK*

Bill Robinson, *Georgia State U., USA*

Colette Rolland, *U. Paris1 Panthéon Sorbonne, France*

Kevin Ryan, *U. of Limerick, Ireland*

Jawed Siddiqi, *Sheffield Hallam U., UK*

Guttorm Sindre, *NTNU, Norway*

Ian Sommerville, *Lancaster U., UK*

Alistair Sutcliffe, *UMIST, UK*

Tetsuo Tamai, *U. of Tokyo, Japan*

Axel van Lamsweerde, *U. of Louvain Belgium*

Roel Wieringa, *U. of Twente, Netherlands*

Eric Yu, *U. of Toronto, Canada*

Didar Zowghi, *U. of Tech., Sydney, Australia*