

Call for Papers



28th EUROMICRO CONFERENCE



SOFTWARE PROCESS AND PRODUCT IMPROVEMENT Dortmund, Germany, September 4th – 6th, 2002

Program Chair

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IMPORTANT DATES

Submission of papers:
March 4th, 2002

Notification of acceptance:
May 3rd, 2002

Camera-ready paper due:
June 14th, 2002

Call for papers

In today's competitive world the quality of software systems is a key to economic success and stability. This Track concentrates on processes, methods, and tools improving the quality of software products.

Suggested topics of interest include, but are not restricted to:

- Software process assessment and improvement
- Organizational and business views to process improvement
- Quantitative models for development processes and products
- Distributed software development and virtual organizations
- Process and product improvement for e-business application engineering
- Use and usefulness of quality standards for software products and processes
- Approaches for modeling and enacting software processes
- Lightweight and flexible approaches
- Processes for component-based software development
- Verification and validation of software products
- Approaches improving dependability of software systems
- Industry best practice experiences and case studies in above areas

The framework of the track will contain sessions with a special focus. Proposals for special sessions or panels are welcome. Please send suggestions to the program chair before October 30th, 2001. Submission and reviewing of special session papers will follow the same procedures as for regular papers. Special session titles will be posted on this web page.

We encourage submissions demonstrating the potential of new approaches by providing case studies, experiments, and quantitative data. The applicability of approaches to small software organizations or development teams is of special interest.

Submission of papers

Prospective authors are encouraged to e-mail a PDF, Postscript or Word version of their full paper to euromicro2002@sea.uni-linz.ac.at. If electronic submission is not possible, four copies of the full paper should be sent by snail mail to the program chair at the address shown.

Papers should not exceed 4000 words and include an abstract of up to 150 words. A cover page should clearly show the name, mailing address, e-mail address and fax number of the author to contact, as well as the topic areas of the submitted paper. In order to conduct a blind review by peers, no indication of authors of the submitted paper should appear in the rest of the paper, including bibliographical references (there, author names should be substituted by a dash).

The following signed statement should be included on the cover page: "Neither this paper nor any version close to it has been or is being offered elsewhere for publication. All necessary clearances have been obtained for the publication of this paper. If accepted, the paper will be made available in Camera-ready forms by June 14th 2002, and it will be personally presented at the EUROMICRO 2002 Conference by the author or one of the co-authors. The presenting author(s) will pre-register (full fee) for EUROMICRO 2002 before the due date of the Camera-ready paper."

General information

The Track is an integral part of the EUROMICRO 2002 Conference. The conference proceedings will be published by the IEEE Computer Society.

Updated information

<http://www.euromicro.org>
and at the track website
<http://www.sea.uni-linz.ac.at/SPPI2002>



Call for Papers

Gemeinsame Arbeitskonferenz

GI · OCG · BITKOM · SI · TeleTrust

Elektronische Geschäftsprozesse

– Schwerpunkt IT-Sicherheit –

SAP University Rot

16. und 17. September 2002

Geschäftsprozesse bedienen sich zunehmend moderner Medien. Bedingt durch Medienwechsel und neue Technologien entstehen innovative Anwendungen. Dabei müssen elektronisch realisierte Geschäftsprozesse den relevanten Sicherheitsanforderungen genügen, um eine breite Akzeptanz zu garantieren. Zudem ist der resultierenden Anpassung von Systemen, Prozessen und Organisationen eine besondere Aufmerksamkeit zu widmen. Ziel der Arbeitskonferenz ist es, einen aktuellen Stand der Forschung und Entwicklung zu geben, technische, administrative, organisatorische und rechtliche Probleme aufzuzeigen, sowie existierende Lösungen zu präsentieren.

Themenschwerpunkte der Arbeitskonferenz:

- Workflow, Dokumenten- und Wissensmanagement
- Aspekte mehrseitiger Sicherheit
- Telearbeit und kooperative Gruppenarbeit
- Internetbasierte IT-Systeme und Dienste
- Chipkarten als Sicherheitswerkzeuge
- Data Mining und Virtuelle Unternehmen
- Mobile Systeme und sichere Integration
- Migration und Change Management
- Kosten-, Nutzen- und Innovationseffekte
- Sicherheitsinfrastrukturen und Digitale Signaturen
- Elektronische Marktplätze und Online-Marketing
- Organisation, Management und Administration
- Unternehmensübergreifende Prozesse
- Benutzungsschnittstellen und Visualisierung
- Mehraugenprinzip und Rollenkonzepte
- Rechtsverbindliche Kommunikation
- Information als Dienstleistung und Produkt
- Datenschutz und Rechtsfragen
- Standardisierung und Harmonisierung
- Folgen, Akzeptanz und Perspektiven

Fachbeiträge und Überblicksarbeiten zu diesen und verwandten Themen sind als Extended Abstract via E-Mail einzureichen (mind. 4 DIN A4-Seiten, als anonymes PDF- oder PS-Dokument in Deutsch), aus dem die Kernaussagen klar ersichtlich sind. Der Tagungsband soll beim IT-Verlag erscheinen.

Programmkomitee:

P. Horster · Uni Klagenfurt (Vorsitz)	D. Jäpel · IBM CH	R. Posch · TU Graz
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Organisation:

S. Paulus · SAP (Lokale Organisation)
P. Kraaibeek · ConSecur

Aktuelle Informationen:

<http://syssec.uni-klu.ac.at/EBP2002>

Adresse zur Einreichung von Papieren und für weitere Informationen:

Universität Klagenfurt, Prof. Dr. Patrick Horster

z.H. Sekretariat Frau Dagmar Cechak

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A-9020 Klagenfurt

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Ich beabsichtige, die Arbeitskonferenz **Elektronische Geschäftsprozesse** zu besuchen.

Ich beabsichtige, einen Vortrag zu folgendem Thema einzureichen:

Termine:	Einreichung des Extended Abstract:	15. März 2002
	Benachrichtigung über die Annahme:	30. April 2002
	Einreichung der Langfassung:	7. Juni 2002

Die Formatvorlagen können von <http://syssec.uni-klu.ac.at/EBP2002> geladen werden.

Ich werde die Endfassung des Beitrags im folgenden Dateiformat erstellen (bitte ankreuzen):

- WinWord
- TeX

Name:	Tel.-Nr.:
Firma:	Fax.-Nr.:
Adresse:	E-Mail:

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CALL FOR PAPERS

RE
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IEEE JOINT INTERNATIONAL

REQUIREMENTS ENGINEERING CONFERENCE

10th Anniversary



September 09-13, 2002

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Requirements Engineering (RE) is the branch of systems engineering concerned with the real-world goals for, functions of, and constraints on software-intensive systems. It is also concerned with how these factors are taken into account during the implementation and maintenance of the system, from software specifications and architectures up to final test cases. RE requires a variety and richness of skills, processes, methods, techniques and tools. In addition, diversity arises from different application domains ranging from business information systems to real-time process control systems, from traditional to web-based systems as well as from the perspective being system families or not.

Topics of submissions may include, but are not limited to:

- domain specific requirements engineering
- prioritising and agreeing on requirements
- business case, case studies and experience reports
- requirements evolution
- requirements driven change management
- requirements engineering education
- application and extensions of UML
- tool support for RE, including light weight and web-based tools
- goal, scenario and model-based RE
- prototyping, animation and simulation
- handling of quality requirements
- interplay of requirements and architecture
- detection of requirements violations/contradictions
- requirements engineering for product families
- requirements management and traceability
- requirements elicitation techniques
- cognitive, social, political and cultural factors in RE
- linking business and technical requirements

To increase industrial contributions and to provide a forum for exchanging practical experience and problems as well as research results we invite four types of contributions:

experience papers (including case reports, success and failure stories and empirical studies) must clearly present lessons learned that are of interest and benefit to a broad audience of researchers and practitioners. They should not exceed 8 proceedings pages.

research papers must clearly present an original contribution to the state-of-the-art or practice. Research papers should not exceed 8 proceedings pages.

vision papers should state industrial challenges or future research plans and directions and should provoke discussions. They will undergo a separate review process. Vision papers should not exceed 4 proceedings pages.

industrial presentations about experiences and problem statements. Submissions in this category should include a one page abstract and a presentation outline not exceeding four pages. The abstract of accepted presentations will be published in the proceedings. The talk outline and/or slides will be published in a separate proceeding.

SUBMISSION INFORMATION

Paper submissions will be reviewed by the PC for significance, soundness, and quality of presentation. Research and experience papers exceeding 10 pages will be rejected without review. For research and vision papers, specific attention will be paid to originality. All submissions must describe work that has not been submitted to or presented at another forum. Revised versions of a selection of best papers will appear, depending on focus, in a special issue of Requirements Engineering Journal or IEEE Software.

Electronic submissions will be accepted at the symposium website starting one month before the deadline. Authors without web access must make advance arrangements with the Program Chair at least two weeks before the deadline. Papers submissions must not exceed the specified number of pages, and must be in IEEE CS Press format (see <http://www.reo2.org/submission.html>). A signed IEEE copyright release form must accompany accepted papers.

For submitting tutorial and workshop proposals, doctoral symposium papers, commercial- and research tool demos see the conference website (or contact the track chairs directly). For any other queries, please contact info@reo2.org.

IMPORTANT DATES

Experience, research and vision papers:

Abstract (mandatory)	1 st	Feb. 2002
Full paper	15 th	Feb. 2002
Notification	16 th	April 2002

Industrial presentations:

Abstract outline	29 th	March 2002
Notification	16 th	April 2002

Tutorial, workshop, doctoral symposium, tool demo submission:

Tutorial proposal	29 th	March 2002
Workshop proposal	29 th	March 2002
Research tool demo	3 rd	May 2002
Commercial tool demo	3 rd	May 2002
Doctoral symposium	17 th	May 2002

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