

The 3rd International Conference on New Software Methodologies,



SoMeT_04
September 28-30, 2004
University of Leipzig
Leipzig, Germany

Call for Papers

Conference aim and objectives:

The 3rd International Conference on New Software Methodologies, Tools, and Techniques (SoMeT_04) will take place on September 28-30, 2004, in Leipzig, Germany. This event will continue to held in its series. The next conference will be in Iwate, Japan on October 2005.

This conference shows and reflects the new state-of-art on new trends in software methodologies, its case tools and techniques. It is also a means for presenting the results of the Lyee International research project (<http://www.lyee-project.soft.iwate-pu.ac.jp/>), oriented for new software generation techniques based on Lyee technology and sponsored by a major Japanese Industry on software methodologies and technologies.

We invite you to participate in SoMeT_04 to help build a forum for exchanging ideas and experiences in the field of new directions on software development methodologies, and its tools and techniques.

This conference will focus and will capture the essence of the innovations, controversies, challenges, and possible solutions of the software industry. It is the time through this conference and its coming series, to stimulate through it the academic research on software science initiated from experience to theory. This conference is an opportunity for us in the software science community to think about where we are and today and where we are going.

The area of this conference,

will emphasis on but not limited:

Requirement engineering and requirement elicitation, and its tools,
Software methodologies and Lyee oriented software techniques,
Automatic software generation versus reuse, and legacy systems,
Software quality and process assessment,
Intelligent software systems, and evolution,
Software optimization and formal methods,
Static and dynamic analysis on Lyee-oriented software performance model,
End-user programming environment
Ontology, and philosophy aspect on software science,
Business software models and other kind of software application models,
Software Engineering models,
Other software engineering disciplines

The conference program will be based on several invited talks and papers (arrived through this CFP). The papers will be reviewed to check the quality of the papers, their presentation and their relevance to the conference. The review will be done by the help of the program committee members. We will ask the respective authors of the accepted papers to make (if any) some modifications to increase the technical value of the papers presentation. This cycle should be finished within the **15th June 2004**. So we appeal to the respective authors to collaborate as possible for such transactions to meet the suggested deadlines for proceedings publications. The suggestions of the PC to the invited speakers will be advisory. The final decisions are made by the author. Other speakers are free to withdraw their papers if they do not agree with the requested modifications. Those selected revised papers and the invited papers will describe high quality innovative and significant work in the research and practice of software science, in the related technical fields of this conference.

The Proceedings of the conference will be published by **IOS international publisher** in series: **Frontiers in Artificial Intelligence and Applications**. The book will be distributed at the conference.

Submission Details

In general the acceptance will be based on the originality of work, on the suitability of the topic to the conference, and on the overall quality of your submission.

The length of the paper for submission should be up to Maximum of 15 double space pages, for full paper, and up to Maximum 8 pages for short paper. The page format should be according to the **IOS format**.

The paper submission deadline is: **10th May 2004**.

The acceptance letters with reviewing comments will be sent by: **10th June 2004**.

In the case of acceptance, please, send your Camera-Ready copy according to **IOS format** (<http://www.iospress.nl/site/navfr/authcofr.html>), should be up to 15 pages for Regular paper, and up to 8 pages for Short papers.

The final Camera-Ready copy, for inclusion in the IOS book series (Frontiers in Artificial Intelligence and Applications) to arrive no later than: **10 July 2004**.

Please Note that those deadlines are very strict, a delay may case that the paper may not be possible to be included in the proceedings, and should be submitted to the Paperdyne electronic submission site at

<http://www.paperdyne.de/somet04.html>

For the further information on submission, please refer to

<http://ebus.informatik.uni-leipzig.de/~somet>

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Special issue

The International Journal **Knowledge-Based Systems** intends to publish a special issue 2004, on "Intention" closely associated with the Workshop. The **Workshop Chair, Professor Hamido Fujita**, and the **General Editor of the Journal, Professor Ernest Edmonds**, will *jointly* edit this issue. The authors of selected workshop papers will be invited to publish journal versions of them in the special issue.

(Knowledge-Based Systems home page : <http://www.elsevier.nl/locate/knosys>)

<http://ebus.informatik.uni-leipzig.de/~somet>