Correspondence Address

JCKBSE 2000
Department of Computer Science and Engineering,
Brno University of Technology,
Božetěchova 2, 612 66 Brno, Czech Republic,
fax: +420-(0)5-4121 1141
email: jckbse@fee.vutbr.cz

Venue

Brno, the metropolis of the South Moravian region is the second largest city in the Czech Republic with a population of more than 400,000. From the north-east and the north-west the town is surrounded by promontories of the Drahany Uplands and the Czech-Moravian Highlands, while to the south Brno's streets run into gently undulated plains around the massif of the Palava Hills.

Brno is connected by a motorway and a railway with Prague and Bratislava and a railway and a good road with Vienna and Ostrava. There is also an international airport in Brno.

The conference is taking place in the Santon Hotel, which is located in one of the most popular recreational areas in Brno – the Brno Dam Lake. The distance from public transport facilities is approx. 200m. In Brno, it is possible to visit numerous cultural and social events, theatres, concert halls, musea and historical monuments.

Fees

The cost of an integrated package including the conference fee, accomodation (three nights), meals (starting with the dinner on September 11 and finishing with the lunch on September 14), and social activities is 350 USD (before July 20, 2000). After July 20, 2000 the cost of the integrated package is 400 USD.

For participants from the Central and Eastern Europe including the newly independent states, the cost of the integrated package is 150 USD. Ask about the fee if your country fits this condition.

For a limited number of students, the program committee will grant an additional financial support.

The fee for an accompanying person is 250 USD.

The cost of the integrated package including some special services (bus transport from the Vienna or Prague airport to Brno and back, a guided tour, a boat trip on the dam) is 550 USD. This program can be arranged for groups only.

We cannot refund a part of the fees in case you cannot stay for the whole period of the conference.

Paper Submission

Full papers should not exceed 8 pages. Short papers should not exceed 4 pages. Papers will be reviewed according to: technical quality, originality, clarity, appropriateness to the conference focus, and adequacy of references to related work.

Authors should submit the papers electronically. For details see the conference web site. In addition, one copy of a manuscript should be sent, too.

Each paper should contain the following information:

- Title of the paper.
- Name, affiliation, mailing address of the author, email.
- Abstract of 100 – 200 words.
- The subject category (the topic) in which the paper should be reviewed.

Important Dates

February 1, 2000 – Preliminary registration
March 1, 2000 – Paper submission deadline
May 1, 2000 – Notification of acceptance
May 20, 2000 – Camera-ready deadline
September 12–14, 2000 – Conference dates

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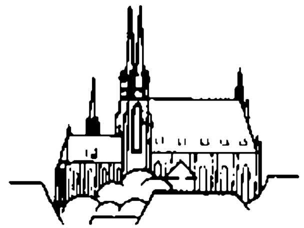
More information about JCKBSE 2000 is available on the conference web site: http://www.fee.vutbr.cz/UIVT/JCKBSE/

First Announcement
and
Call for Papers



JCKBSE 2000

Fourth Joint Conference on Knowledge-Based Software Engineering

Brno, Czech Republic, September 12–14, 2000

Organized by:

Czech Society for Computer Science
Department of Computer Science and Engineering, Faculty of Electrical Engineering and Computer Science, Brno University of Technology, Czech Republic
SIG-KBSE, The Institute of Electronics, Information and Communication Engineers, Japan

In cooperation with:

IEEE Tokyo Section Computer Chapter
Japanese Society of Artificial Intelligence
Russian Association for Artificial Intelligence
Slovak Society for Computer Science
The Institution of Electrical Engineering - Slovakia Centre
VEMA Brno, computers and projects, Ltd., Brno

Steering Committee:

Christo Dichev, IIT, Bulgarian Academy of Sciences
Morio Nagata, Keio University
Pavol Navrat, Slovak University of Technology
Vadim L. Stefanuk, IITP, Russian Academy of Sciences
Haruki Ueno, Tokyo Denki University

About the Conference

JCKBSE aims to provide a forum for researchers and practitioners to discuss the latest developments in the areas of knowledge engineering and software engineering. Particular emphasis is placed upon applying knowledge-based methods to software engineering problems. The Conference originated in order to provide a forum in which the latest developments in the field of knowledge-based software engineering could be discussed. Although initially targeting scientists from Japan, the CIS countries and countries in Central and Eastern Europe, JCKBSE warmly welcomes participants from all countries. JCKBSE 2000 will continue with this tradition and is anticipating even wider international participation. Furthermore, the scope of the conference as indicated by its topics has been updated to reflect the recent development in all the three covered areas, i.e. knowledge engineering, software engineering, and knowledge-based software engineering. The conference will include several invited talks and a plenary talk by a distinguished speaker.

Program Committee

Bailes P., Australia
Banaszak Z., Poland
Benczur A., Hungary
Bielikova M., Slovakia
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Devedzic V., Yugoslavia
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Yamada Hiroyuki, Japan
Yamamoto Shuichiro, Japan
Young Gilbert H., Hong Kong
Zendulka J., Czech Republic

Topics

- architecture of knowledge, software and information systems including collaborative, distributed, multi-agent and multimedia systems, internet and intranet,
- requirements engineering, domain analysis and modeling, formal and semiformal specifications,
- knowledge engineering for domain modeling, system family engineering, and software product lines,
- intelligent user interfaces and human-machine interaction,
- knowledge acquisition and discovery, data mining,
- automating software design and synthesis,
- object-oriented and other programming paradigms, metaprogramming,
- reuse, re-engineering, reverse engineering,
- knowledge-based methods and tools for software engineering, including testing, verification and validation, process management, maintenance and evolution, CASE,
- decision support methods for software engineering,
- applied semiotics for knowledge-based software engineering,
- knowledge systems methodology, development tools and environments,
- practical applications and experience of software and knowledge engineering,
- information technology in control, design, production, logistics and management,
- enterprise modeling, workflow,
- knowledge management for business process,
- intelligent agents for software engineering,
- program understanding, programming knowledge, learning of programming, modeling programs and programmers,
- knowledge-based methods and tools for software engineering education,
- software engineering and knowledge engineering education, distance learning.

Language

The official language of the conference is English.

Proceedings

All accepted papers will be published in the conference proceedings and will be available at the conference.

Preliminary Registration Form

Fourth Joint Conference on Knowledge-Based Software Engineering Brno, Sept. 12–14, 2000

Last name ....
First name ....
Affiliation ....
....
Address ....
....
City/Code ....
Country ....
Phone ....
Fax ....
Email ....

Yes, I intend to attend the JCKBSE 2000:

❐ Submitting a paper
❐ Proposing a panel discussion
❐ Without presenting a paper

The provisional title of my paper is:

....
....
....

Coauthor(s) ....
....
Topic ....
....

Abstract (attach on a separate sheet)

Date .... Signature ....

Please, fill in completely and mail this form at your earliest convenience, but not later than Feb. 1, 2000 to the correspondence address. After you have registered, you will be immediately added to our mailing list. Fax registrations are also accepted.

☞ Alternatively use electronic registration on the conference web site.