CALL FOR PAPERS

Sixth International Workshop on
Foundations of Models and Languages for Data and Objects

Integrity in Databases

Schloß Dagstuhl, Germany, September 16-20, 1996

organized by
GI-Arbeitskreis "Grundlagen von Informationssystemen (Foundations of Information Systems)"
supported by the European Association for Theoretical Computer Science (EATCS)

This international workshop will be the sixth in a series focusing on foundations of models and languages for data and objects. The main principle of this workshop series is to concentrate on one selected topic and to offer the opportunity for in-depth exchange of ideas and experiences. In order to stimulate extensive discussions, the time for the presentation of a long (short) paper is 60 (30) minutes followed by about 30 (15) minutes of discussion. Furthermore, another participant will be asked in advance to prepare a response to the work presented. In addition to the talks, there will be working groups which concentrate on actual research topics and try to develop a common understanding of the problems involved. Due to the special character of the workshop, every participant is expected to stay for the complete duration of the workshop.

The 1996 workshop will be held in Schloß Dagstuhl, Germany, and focuses on **Integrity in Databases**. Typical, but not exclusive topics of interest are:

- static and dynamic integrity constraints
- integrity constraints in case of incomplete or uncertain information
- active mechanisms for integrity maintenance
- complexity and optimization of constraint checking methods
- transaction transformation
- consistency maintenance in non-traditional databases
- consistency maintenance in distributed and federated databases

Submission of Papers. Authors are cordially invited to submit four copies of their contribution (extended abstract) to one of the program committee co-chairs by **April 1, 1996**. Papers should not exceed 10 pages (single-spaced, 12pt, US letter or A4 paper) for long presentations and 5 pages for short presentations and for working group proposals. Submissions have to be sent to (electronic submissions (PostScript, dvi) are accepted as well):

(for papers)
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(for working group proposals)
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The submissions will be judged not only for scientific quality but also for suitability as a basis for broader discussion. The proceedings will be published as a technical report to be available at the workshop. After the workshop we will consider publication of a revised version of the proceedings including working group summaries.

Program Committee

Jan v.d. Bussche, INRIA, France
Jan Chomicki, U Monmouth, USA
Stefan Conrad, U Magdeburg, Germany (co-chair)
Torsten Polle, U Hildesheim, Germany
Thomas Eiter, TU Vienna, Austria
Jose Fiadeiro, U Lisbon, Portugal
Andreas Heuer, U Rostock, Germany
Udo Lipeck, U Hannover, Germany
Gunter Saake, U Magdeburg, Germany
Klaus–Dieter Schewe, TU Clausthal, Germany (co-chair)
Marc Scholl, U Konstanz, Germany
Letizia Tanca, U Bari, Italy
Roel Wieringa, VU Amsterdam, The Netherlands

Organizing Chair Hans–Joachim Klein, U Kiel, Germany

Important Dates

Submission	April 1, 1996
Notification of Acceptance/Rejection	June 3, 1996
Camera–ready version	July 15, 1996
Workshop	September 16-20, 1996

An up-to-date version of this Call for Papers is available at:
http://www.informatik.uni-hannover.de/ak/int96.html