

# International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2000)

Burg (Spreewald), Germany, February 14 – 17, 2000

supported by the European Association for Theoretical Computer Science (EATCS)

The goal of the symposium is to bring together researchers working on the theoretical foundations of databases and information systems and their design. The main principle of this symposium is to offer the opportunity for in-depth exchange of foundational ideas and results. 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.

Typical, but not exclusive topics of interest are:

logical foundations and semantics of datamodels, dependency theory, integrity and security, temporal aspects, foundations of information systems design including web-based information services, query languages and optimization, database dynamics, intelligent agents, non-monotonic reasoning, application of non-classical logics

**Submission of Papers.** Authors are cordially invited to submit their paper (preferably in electronic form (device-independent ps-file)) by **August 12, 1999** to one of the programme committee co-chairs at the following addresses

Klaus-Dieter Schewe, Institut für Informatik, Technische Universität Clausthal  
Julius-Albert-Str. 4, 38678 Clausthal-Zellerfeld, Germany  
schewe@informatik.tu-clausthal.de

Bernhard Thalheim, Institut für Informatik, Technische Universität Cottbus  
Karl-Marx-Str. 17, 03044 Cottbus, Germany  
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Papers should not exceed 15 pages (single-spaced, 11pt, US letter or A4 paper) for long presentations, and 10 pages for short presentations, respectively. The submissions will be judged for scientific quality and for suitability as a basis for broader discussion. The proceedings will be published by a scientific publisher and will be available at the workshop. After the symposium authors of selected papers will be asked to prepare extended versions of their papers for publication in a special issue of the “Annals of Mathematics and Artificial Intelligence”.

## Program Committee Co-chairs:

Klaus-Dieter Schewe (Germany), Bernhard Thalheim (Germany)

## Program Committee:

Joachim Biskup (Germany), Leopoldo Bertossi (Chile), François Bry (Germany),  
Thomas Eiter (Austria), Marc Gyssens (Belgium), Hele-Mai Haav (Estonia),  
Stephen J. Hegner (Sweden), Hans-Joachim Klein (Germany), Marc Levene (UK),  
Leonid Libkin (USA), Udo Lipeck (Germany), Takao Miura (Japan),  
Janaki Ram (India), Domenico Sacca (Italy), Vladimir Sazonov (Russia),  
Dietmar Seipel (Germany), Nicolas Spyratos (France), Millist Vincent (Australia),  
Roel Wieringa (The Netherlands)

**Organization:** Bernhard Thalheim (Germany)

## Important Dates:

Submission	August 12, 1999
Notification of Acceptance/Rejection	October 14, 1999
Camera-ready version	November 28, 1999
Workshop	February 14 – 17, 2000

An up-to-date version of this Call for Papers is available at

<http://www.informatik.tu-cottbus.de/~foiks/cfp.html>

also available as PostScript<sup>TM</sup> and DVI file.