CALL FOR PAPERS

Ninth Annual IEEE Symposium on

LOGIC IN COMPUTER SCIENCE

July 4–7, 1994, Paris, France

The **LICS** symposia aim to attract high quality original papers covering theoretical and practical issues in computer science that relate to logic in a broad sense, including algebraic, categorical and topological approaches.

Suggested, but not exclusive, topics of interest include: *abstract data types, automated deduction, concurrency, constructive mathematics, data base theory, finite model theory, knowledge representation, lambda and combinatory calculi, logical aspects of computational complexity, logics in artificial intelligence, logic programming, modal and temporal logics, program logic and semantics, rewrite rules, logical aspects of symbolic computing, problem solving environments, software specification, type systems, verification.*

Paper submission: 10 hard copies of a detailed abstract (not a full paper) and 20 additional copies of the cover page should be **received** by **December 13, 1993** by the **program chair**. *This is a firm deadline: late submissions will not be considered.* Authors without access to duplication facilities may submit a single copy of each. Authors will be notified of acceptance by February 21, 1994. Accepted papers (in a specified proceedings format) will be due April 15, 1994.

The cover page of the submission should include the title, authors, a brief synopsis, and the corresponding author's name, address, phone number, fax number, and e-mail address, when available. Abstracts must be in English, clearly written, and provide sufficient detail to allow the program committee to assess the merits of the paper. References and comparisons with related work should be included. It is recommended that each submission begin with a succinct statement of the issues, a summary of the main results, and a brief explanation of their significance and relevance to the conference, all phrased for the non-specialist. Technical development of the work, directed to the specialist, should follow. While abstracts of fewer than 1500 words are rarely adequate, the entire abstract should not exceed 10 typed pages, with roughly 35 lines per page. If the authors believe that more details are essential to substantiate their main results, they may place additional details in a clearly marked appendix. Submissions departing significantly from these guidelines run a high risk of rejection.

The results in the abstract must be unpublished, and not submitted for publication elsewhere, including proceedings of other symposia or workshops. All authors of accepted papers will be expected to sign copyright release forms, and one author of each accepted paper will be expected to present the paper at the conference.

LICS'94 is sponsored by the IEEE Technical Committee on Mathematical Foundations of Computing, in cooperation with the Association for Symbolic Logic and the European Association for Theoretical Computer Science. The cooperation of the ACM is anticipated. The symposium is organized by INRIA, and hosted by the Conservatoire National des Arts et Métiers (CNAM) as part of its bicentennial. Sponsorship by the CNRS and Université d'Orsay is expected.

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