The symposium provides a forum for the presentation and discussion of state-of-the-art network architectures, algorithms, performance models, and protocols for data communications. Papers concerned with both theory and practice are being solicited. Particularly welcome are papers concerned with issues in internetworking, specific applications (e.g., office automation, electronic mail, integrated voice/data, transaction processing, distributed databases, distributed resources), or specific technologies (e.g., coaxial cable, fiber optics, radio, satellite). Areas of interest include, but are not limited to the following:

- new proposals of communications architectures, protocols and network algorithms
- proposed standards for protocols, interfaces and internetworking
- techniques and methodologies for design, testing, and validation
- methods for performance evaluation
- reports on network and communications software development experience, especially emphasizing critical review and lessons learned.

Papers should be about 20 double-spaced pages long and should have an abstract of 100-150 words. All submitted papers will be reviewed and will be judged with respect to their quality and relevance. Authors of selected papers will be expected to sign an ACM copyright release form. The Proceedings will be distributed at the symposium and published as a special issue of SIGCOMM's Computer Communication Review. Since the proceedings of this symposium will be widely disseminated, publication in the proceedings is likely to inhibit republication in ACM's refereed publications. However, papers of exceptional merit will be considered for publication in the ACM Transactions on Computer Systems.

Submit five copies of each paper by November 1, 1983 to the program chairman: Prof. Gregor Bochmann, Dept. d'IRO, Université de Montréal, C.P. 6128, Succ. A, Montréal, PQ, H3C 3J7, Canada.

IMPORTANT DATES

Deadline for Submission of full papers: November 1, 1983
Notification of acceptance: December 15, 1983
Camera-ready manuscripts due: February 1, 1984

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Program Chairman: Gregor V. Bochmann, Université de Montréal, Montréal, Canada

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