

**CALL FOR PAPERS**  
to be presented at the  
**SYMPOSIUM**  
**ON**  
**APPLICATION OF COMPUTERS**  
**TO**  
**FLUID DYNAMIC ANALYSIS AND DESIGN**

to be held on

3-4 JANUARY, 1973

at the

**POLYTECHNIC INSTITUTE OF BROOKLYN**  
**GRADUATE CENTER**

Farmingdale, Long Island, New York 11735  
(Phone: 516-694-5500)

The purpose of this symposium is to facilitate information exchange on an interdisciplinary basis between fluid-dynamic analysts, design engineers and educators concerned with the application of high-speed computers to fluid dynamics and transport processes, and to situations influenced by them. It is intended here that the term fluid dynamics be broadly interpreted to include areas of commonality with heat and mass transfer and transport processes generally, and to include areas of coupling with physical and chemical phenomena. Papers are encouraged regarding analysis, design techniques, information display, disciplinary reviews and educational methods.

Symposium co-chairmen: **Martin H. Bloom**  
**Stanley G. Rubin**

Papers are invited concerning subjects such as:

- basic flow processes
- aeronautics and vehicles
- biological phenomena and bioengineering
- combustion and energy conversion
- hydraulics
- heat and mass transfer
- MHD
- plasma
- propulsion and engines
- rheology

Authors whose work is in progress are requested to send extended abstracts of about 1000 words prior to September 1, 1972. Notification of acceptance will be provided by October 1, 1972. Papers accepted will be published in the journal *Computers and Fluids* after appropriate review, at the journal's option. Three copies of the final manuscript, including original drawings and picture prints, are due December 11, 1972.