

## News

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*Preliminary announcement and call for papers*

**4th IFAC/IFORS SYMPOSIUM  
LARGE SCALE SYSTEMS:  
THEORY AND APPLICATIONS**

This Symposium (the 4th in a series: Udine (Italy) 1976, Toulouse (France) 1980, Warsaw (Poland) 1983) will be held in August 26–29, in Zürich, Switzerland. The aim of the symposium is to present the recent developments and the state-of-the-art of Large Scale Systems Theory and Applications and to provide a useful exchange between theorists and practitioners.

*Topics*

*(A) Theory*

1. Modeling and Simulation
2. Model Reduction and Simplification
3. Decomposition
4. Stability
5. Decentralized Control and Estimation
6. Hierarchical Control
7. Decision Making, Multi-Criteria
8. CAD and Expert Systems for Large Scale Systems

*(B) Applications*

9. Production Planning, Production and Manufacturing Systems

10. Management Systems
11. Socioeconomic Systems
12. Energy Systems, Electric Power Systems
13. Water and Agricultural Systems
14. Transportation Systems
15. Communication Systems, Information Systems
16. Large Scale Flexible Structures
17. Implementation Aspects using Distributed Computing and Control
18. Other Complex Systems

The official symposium language is English. No simultaneous translation will be provided. Five (5) copies in English (300–400 words) should be received by

Professor M. Mansour  
IFAC/IFORS Symposium  
ETH-Zentrum  
CH-8092 Zürich  
Switzerland

not later than September 1, 1985.

*Vladimir Strejc*