

**TRACK 13**



**2000 SUMMER COMPUTER SIMULATION  
CONFERENCE**

**JULY 16 - 20, 2000**

**Vancouver, B.C. Canada**

**The Coast Plaza Suite Hotel, at Stanley Park**

**TRACK 13: ENTERPRISE & ORGANIZATIONAL SIMULATION**

**Chairs: Joseph Barjis, Tom Mastaglio**

Organizational Simulation provides a reconsidering of existing business processes and existing organizational structures to determine what opportunities exist for improving efficiency and effectiveness within an organization, to make business cheaper, faster and more reliable. organizational simulation plays a crucial role when optimizing organizational design by analyzing the results of organizational simulation. Organizations and their business processes are too complex and dynamic to be understood and analyzed by flowcharting and spreadsheets alone. Sometimes organizations of competing/cooperating economic entities can exhibit surprising behavior. Simulation can identify that behavior and suggest solutions before it becomes very expensive to fix it. Herein lies the opportunity for organizations (companies) to institutionalize simulation as a standard tool for BPR. Simulation is the only tool that can provide both accurate analysis and visualization of alternatives. It allows for comparison of various models of business processes for optimization and best performance characteristics.

---

**[Return to SCS Home Page](#)**

**[Return to SCSC 2000 Home Page](#)**

Copyright 2000, SCS. All Rights Reserved.