Session 31A: CAD Algorithms in Non-CAD Problems
Chair: Patrick C. McGeer

Is there life after CAD? The growth of the electronic CAD industry is slowing - the explosive growth of the eighties may not be sustained in the nineties unless we find new application areas. CAD algorithms are finding new life in many disparate fields, from pharmaceutical design to railway scheduling, to financial engineering. After a presentation on an optimization problem in the design of molecules used in pharmaceuticals, the panel will discuss the application of CAD techniques to non-CAD problems.

31A.1 CHAIN CLOSURE: A PROBLEM IN MOLECULAR CAD
M.D. Di Benedetto, P. Lucibello, A. Sangiovanni-Vincentelli, Ken Yamaguchi