

# ACCELERATION METHODS FOR DETERMINISTIC TRANSPORT

**Tuesday, April 8, 2003 - Morning**

**Chairs: Anistratov & Mund (Tennessee 3)**

[007](#) ON THE DEGRADED EFFECTIVENESS OF DIFFUSION SYNTHETIC ACCELERATION FOR MULTIDIMENSIONAL SN CALCULATIONS IN THE PRESENCE OF MATERIAL DISCONTINUITIES

[023](#) ANALYSIS OF TRANSPORT SYNTHETIC ACCELERATION FOR HIGHLY HETEROGENEOUS PROBLEMS

[005](#) ANGULAR DEPENDENT COARSE-MESH REBALANCE METHOD FOR ACCELERATION OF THE DISCRETE ORDINATES NEUTRON TRANSPORT CALCULATIONS

[004](#) A COMPARISON OF COARSE MESH REBALANCE AND COARSE MESH FINITE DIFFERENCE ACCELERATIONS FOR THE NEUTRON TRANSPORT CALCULATIONS

[008](#) ACCELERATION TECHNIQUE FOR MONOTONOUS NUMERICAL SCHEMES FOR BOLTZMAN TRANSPORT EQUATION