

MONTE CARLO APPLICATIONS

Wednesday, April 9, 2003 - Afternoon

Chairs: Mosteller & Sanchez (Gardenview A,B)

[035](#)

NEW METHODS FOR THE MONTE CARLO SIMULATION OF
NEUTRON NOISE EXPERIMENTS

[042](#)

MONTE CARLO MODELING OF HIGH-ENERGY FILM RADIOGRAPHY

[085](#)

CALCULATION OF PULSE SHAPES FOR REENTRANT MODERATORS

[039](#)

MCNP BASED CALCULATION OF REACTIVITY LOSS IN
CIRCULATING FUEL REACTORS

[046](#)

VALIDATION OF MONTEBURNS FOR MOX FUEL USING ARIANE
EXPERIMENTAL RESULTS

[026](#)

MODIFICATION OF MCNP CODE FOR NEUTRON GAS PRESSURE
SIMULATION