

LLNL

8.9.93

COMPUTER MODELING CONFERENCE
Arzamas 16, RFNC
(Russia)
September 6-11, 1993

PROGRAM

Wednesday, September 8, 1993

MATERIAL PROPERTIES

Chairman: Michael McGlaun

9:00 a.m.-10:00 a.m.

1. Wide-range equation of state.
Kuropatenko V.F.

10:00 a.m.-10:30 a.m.

2. Multiphase Equations-of-State Including Fragmentation
Mark Boslough

10:30 a.m.-11:00 a.m.

3. Supporting VNIIEF Computer Center programs with equations of state.
Gudarenko L.F., Zherebtsov V.A.,
Leonova N.I., Surayeva Z.B.,
Eliseyev G.M., Timon'kina A.V.

11:00 a.m.-11:20 a.m.

BREAK

11:20 a.m.-11:50 a.m.

4. Brittle Materials Modeling
Mark Boslough

11:50 a.m.-12:20 p.m.

5. Model of dense water vapor with account of dissociation.
Dremov V.V.

12:20 p.m.-12:50 p.m.

6. Research of shock wave sensitivity of plasticized TATB based HE
Aminov Y.A., Vershinin A.V., Eskov N.S., Kostitsyn O.V., Loboiko B.G.,
Lubimov V.S., Lubyatinski S.N.,
Rykovarov G.N., Strijenok M.A.

LUNCH

2:00 p.m.-4:00 p.m. VISITING THE LABORATORIES

4:00 p.m.-6:30 p.m. DISCUSSION OF POSTER REPORTS

Chairman: S.M. Bakhrakh