

SUBJECT INDEX

WEDNESDAY, MAY 15, 1974

8:30 a.m. Registration check-in

MORNING SESSION

9:30 a.m. Welcome

CONCURRENT SESSIONS:

10:00 a.m. Session 1A-Tennessee Auditorium7

Subjects 1. Magnetofluid Dynamics

2. Electrohydrodynamics and its Applications

3. Thermionics and Plasma Diodes

10:00 a.m. Session 1B-Shiloh Room8

Subjects 4. Computer Applications to Plasma Sciences

19. Computer Control of Fusion Devices

10:00 a.m. Session 1C-Rooms 220-22110

Subject 13. Plasma Heating

AFTERNOON SESSION

Coffee at your leisure, 2:30-3:30 p.m., Rooms 224-225.

CONCURRENT SESSIONS

1:30 p.m. Session 2A-Tennessee Auditorium12

Subject 5. Gaseous Electronics and Arc Technology

1:30 p.m. Session 2B-Shiloh Room15

Subject 8. High Current Relativistic Electron Beams

1:30 p.m. Session 2C-Rooms 220-22117

Subject 10. Plasma Diagnostics

General Session

Session 2D-Tennessee Auditorium

From adjournment until 10:00 p.m.

6:30 p.m. Reception-Hyatt Regency Knoxville

8:00 p.m. Dinner (on your own)

THURSDAY, MAY 16, 1974

MORNING SESSION

Concurrent Sessions:

9:00 a.m. Session 3A-Tennessee Auditorium21

Subject 17. Plasma Waves, Instabilities and Antennas

9:00 a.m. Session 3B-Shiloh Room23

Subjects 7. Space Plasma

9. Laser-Plasma Interactions

9:00 a.m. Session 3C-Rooms 220-22125

Subject 11. Plasma Chemistry

AFTERNOON SESSION

Coffee at your leisure-2:30-3:30 p.m. - Rooms 224-225

Concurrent Sessions

1:30 p.m. Session 4A-Tennessee Auditorium27

Subject 17. Plasma Waves Instabilities and Antennas

1:30 p.m. Session 4B-Shiloh Room29

Subjects 22. Plasma Education

18. Other (advanced concepts)

6. Electron, Ion and Plasma Sources

1:30 p.m. Session 4C-Rooms 220-22132

Subject 14. Plasmas for Controlled Fusion Research

4D Post-deadline paper session-Crest Room

5:30 p.m. Adjourn

5:40 p.m. Session 5D-Organizational meeting and general session-Ballroom, UT Center

6:30 p.m. No Host-After Dinner

Informal Get-together

Ramada Inn-UT, Bar/Patio

FRIDAY, MAY 17, 1974

MORNING SESSION

Concurrent Sessions:

9:00 a.m. Session 5A-Tennessee Auditorium36

Subject 17. Plasma Waves, Instabilities, and Antennas

9:00 a.m. Session 5B-Shiloh Room38

Subject 20. High-Z Ion Sources

9:00 a.m. Session 5C-Rooms 220-22139

Subjects 15. Engineering Aspects of Controlled Fusion

16. Fusion Reactor Technology