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- 1337 **Multidimensional Radiation Analysis for the Fusion Ignition Experiment IGNITEX**, *G. A. Miller (U. Texas), N. E. Hertel, R. Carrera, T. A. Parish*

- 1340 **Neutron Shielding System for the DIII-D Research Facility**, *P. M. Anderson (GA), R. D. Phelps, M. C. Venkatesh*
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- 1348 **Study of an Advanced D-T Tokamak Fusion Reactor with Compact Fusion Advanced Rankine (CFAR) Cycle**, *K. Yoshikawa (Kyoto U.), M. Ohnishi, Y. Yamamoto, D. Shimohiro, Y. Inui, M. Ishikawa, J. Umoto, H. Kometani, A. Fukuyama, O. Mitarai, M. Okamoto, H. Sekimoto, Y. Fujii, K. Watanabe, T. Takagi, T. Suzuki, B. G. Logan*

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Chairmen: *D. C. Lousteau (ORNL),
S. L. Thomson (Bechtel)*

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- 1375 **Microwave Tokamak Experiment (MTX) Ohmic Heating System**, *M. C. Jackson (LLNL)*
- 1379 **Electromagnetic Compatibility of the Machine Measuring Equipment in RFX Experiment**, *P. P. Campostrini (Istituto Gas Ionizzati), V. Toigo, A. Stella*
- 1384 **The RFX Energy Transfer Units**, *I. Benfatto (Istituto Gas Ionizzati), A. Maschio, F. Feilcke, D. Rösler, H. Weyer*
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- 1397 **Laboratory Microfusion Facility—Neutronics and Radiological Safety Analysis**, *M. T. Tobin (LLNL), M. S. Singh, W. R. Meier*

- 1402 **Neutronics Issues for Starlight: An Inertial Confinement Fusion Reactor Concept**, *M. T. Tobin (LLNL)*
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- 1424 **First JT-60 System High Power 110 to 130 MHz Test Results with an X2242 Tetrode**, *S. Moriyama (JAERI), Y. Ogawa, T. Fujii, K. Anno, S. Shinozaki, M. Terakado, H. Kimura, M. Saigusa, N. Kobayashi, M. Ohta, T. Nagashima, K. Oihara, K. Azuma, K. Shimizu, Y. Yamane, D. B. Reimsen, M. Loring*
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