

**8th IWPCTM Program Schedule**  
 (all Oral Sessions are held in the Beckman Institute Auditorium)

<b>Time</b>	<b>Monday 12/10/2001</b>	<b>Tuesday 12/11/2001</b>	<b>Wednesday 12/12/2001</b>	<b>Thursday 12/13/2001</b>	<b>Friday 12/14/2001</b>
<b>8:15-8:30</b>	Welcome and Opening Remarks: S. Koonin/O. Schilling	Announcements: O. Schilling	Announcements: O. Schilling	Announcements: O. Schilling	Announcements: O. Schilling
	<b>Experimental Session I</b> Chair: <i>H. F. Robey</i> (Lawrence Livermore National Laboratory)	<b>Experimental Session V</b> Chair: <i>T. A. Peyser</i> (Lawrence Livermore National Laboratory)	<b>Computational Session III</b> Chair: <i>J. Glimm</i> (State University of New York, Stony Brook)	<b>Theoretical Session I</b> Chair: <i>D. I. Meiron</i> (California Institute of Technology)	<b>Theoretical Session V</b> Chair: <i>D. Shvarts</i> (Ben Gurion University)
<b>8:30-9:30</b>	Review Talk: A Review on RT and RM Instability and TM Experiments <i>J.-F. Haas</i> and <i>S. G. Zaytsev</i> (Commissariat à l'Energie Atomique and Krzhizhanovsky Power Engineering Institute)	Review Talk: The Experimental Study of Excitation and Development of the Hydrodynamic Instability in the Mixing Zone Separating Gases of Different Densities at their Accelerated Motion <i>S. G. Zaytsev</i> (Krzhizhanovsky Power Engineering Institute)	Review Talk: Review of Numerical Simulation of Mixing due to Rayleigh-Taylor and Richtmyer-Meshkov Instabilities <i>D. L. Youngs</i> (Atomic Weapons Establishment)	Review Talk: Modeling Late-Time Nonlinear Evolution of Hydrodynamic Instabilities and their Role in Inertial Confinement Fusion <i>D. Shvarts</i> (Ben-Gurion University, Nuclear Research Center, Negev)	8:30-8:50 Rayleigh-Taylor Instability in Compressible Fluids (C12) <i>Y. Elbaz</i> , <i>A. Rikanati</i> , <i>D. Oron</i> , and <i>D. Shvarts</i> (Nuclear Research Center Negev, Ben Gurion University, and Weizmann Institute of Science)  8:50-9:10 A Model for Instability Growth in Accelerated Solid Metals (T9) <i>J. D. Colvin</i> , <i>M. Legrand</i> , <i>B. A. Remington</i> , <i>G. Schurtz</i> , and <i>S. V. Weber</i> (Lawrence Livermore National Laboratory and Commissariat à l'Energie Atomique)  9:10-9:30 Toy Models for the Growth Rate of Rayleigh-Taylor Instability (T10) <i>S. B. Dalziel</i> (University of Cambridge)

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<b>9:30-9:50</b>	<p>The Influence of Scaling for Periodical Perturbations on Development of Turbulent Mixing on a Gas-Liquid Interface (E7)  <i>M. Bliznetsov</i>, <i>E. Meshkov</i>, <i>N. Nevmerzhitsky</i>, <i>A. Nikulin</i>, <i>E. Sen'kovsky</i>, and <i>E. Sotskov</i> (Russian Federal Nuclear Center-VNIIEF)</p>	<p>Compressible Hydrodynamics on the Omega Laser, Motivated by Astrophysics (E10)  <i>R. P. Drake</i>, <i>P. Keiter</i>, <i>K. E. Korreck</i>, <i>K. Dannenberg</i>, <i>H. F. Robey</i>, <i>T. Perry</i>, <i>J. O. Kane</i>, <i>B. A. Remington</i>, <i>R. J. Wallace</i>, <i>O. A. Hurricane</i>, <i>D. D. Ryutov</i>, <i>J. Knauer</i>, <i>R. Teyssier</i>, <i>A. Calder</i>, <i>R. Rosner</i>, <i>B. Fryxell</i>, <i>D. Arnett</i>, <i>Y. Zhang</i>, <i>J. Glimm</i>, <i>N. Turner</i>, <i>J. Stone</i>, <i>R. McCray</i>, and <i>J. Grove</i> (University of Michigan, Lawrence Livermore National Laboratory, University of Rochester, Laboratory for Laser Energetics, Commissariat à l'Energie Atomique, University of Chicago, University of Arizona, State University of New York, Stony Brook, University of Maryland, University of Colorado, and Los Alamos National Laboratory)</p>	<p>Three Dimensional Multi-Mode Rayleigh-Taylor and Richtmyer-Meshkov Instabilities at All Density Ratios (T14)  <i>D. Kartoon</i>, <i>D. Oron</i>, <i>L. Arazi</i>, <i>A. Rikanati</i>, <i>U. Alon</i>, and <i>D. Shvarts</i> (Nuclear Research Center, Negev, Ben-Gurion University, Tel-Aviv University, and Weizmann Institute)</p>	<p>Theoretical Methods for Determination of Mix (T7)  <i>B. Cheng</i>, <i>J. Glimm</i>, and <i>D. H. Sharp</i> (Los Alamos National Laboratory, State University of New York, Stony Brook, and Brookhaven National Laboratory)</p>	<p>Spherical Combustion Layer in a TNT Explosion (T37)  <i>A. L. Kuhl</i> and <i>R. E. Ferguson</i> (Lawrence Livermore National Laboratory and Krispin Technologies)</p>
<b>9:50-10:10</b>	<p>Experimental Study Into Rayleigh-Taylor Turbulent Mixing Zone Heterogeneous Structure (E31)  <i>Yu. A. Kucherenko</i>, <i>A. P. Pylaev</i>, <i>V. D. Murzakov</i>, <i>A. V. Belomestnih</i>, <i>V. N. Popov</i>, and <i>A. A. Tyaktev</i> (Russian Federal Nuclear Center-VNIIEF)</p>	<p>Improvements to Convergent Cylindrical Plasma Mix Experiments Using Laser Direct Drive (E4)  <i>C. W. Barnes</i>, <i>S. H. Batha</i>, <i>A. M. Dunne</i>, <i>N. E. Lanier</i>, <i>G. R. Magelssen</i>, <i>T. J. Murphy</i>, <i>K. W. Parker</i>, <i>S. Rothman</i>, <i>J. M. Scott</i>, and <i>D. Youngs</i> (Los Alamos National Laboratory and Atomic Weapons Establishment)</p>	<p>Application of a Laser Shock Tube for the Study of Supersonic Gas Flows and the Development of Hydrodynamic Instabilities in Layered Media (C25)  <i>I. G. Lebo</i> and <i>V. D. Zvorykin</i> (Technical University MIREA and P. N. Lebedev Physical Institute)</p>	<p>Effects of High Initial Amplitudes and High Mach Numbers on the Evolution of the RM Instability: I. Theoretical Study (T23)  <i>A. Rikanati</i>, <i>D. Oron</i>, <i>O. Sadot</i>, and <i>D. Shvarts</i> (Nuclear Research Center, Negev and Ben-Gurion University)</p>	<p>3D Rayleigh-Taylor and Richtmyer-Meshkov Single -Modes (T12)  <i>N. A. Inogamov</i>, <i>A. M. Oparin</i>, <i>M. Tricottet</i>, and <i>S. Bouquet</i> (Landau Institute for Theoretical Physics, Institute for Computer Aided Design, and Commissariat à l'Energie Atomique)</p>

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<b>10:10-10:30</b>	Rayleigh-Taylor Instability at a Tilted Interface in Incompressible Laboratory Experiments and Compressible Numerical Simulations (E14) <i>J. M. Holford</i> , <i>S. B. Dalziel</i> , and <i>D. L. Youngs</i> (University of Cambridge and Atomic Weapons Establishment)	The Interaction of Supernova Blast Waves with Interstellar Clouds: Experiments on the OMEGA Laser (E42) <i>R. I. Klein</i> , <i>H. Robey</i> , <i>T. Perry</i> , and <i>J. Greenough</i> (Lawrence Livermore National Laboratory and University of California, Berkeley)	Shock-Planar Curtain Interactions: Strong Secondary Baroclinic Deposition and the Emergence of Coherent and Random Vortex Projectiles (VPs) and Decaying Stratified Turbulence (C48) <i>S. Zhang</i> and <i>N. J. Zabusky</i> (State University of New Jersey, Rutgers)	Transition Stages of Rayleigh-Taylor Instability Between Miscible Fluids (C56) <i>A. W. Cook</i> and <i>P. E. Dimotakis</i> (Lawrence Livermore National Laboratory and California Institute of Technology)	Modeling Radiation Effects in Mixing Layers (T8) <i>T. Clark</i> and <i>F. H. Harlow</i> (Los Alamos National Laboratory)
<b>10:30-10:50</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>
	<b>Experimental Session II</b> Chair: <i>J.-F. Haas</i> (Commissariat à l'Energie Atomique)	<b>Experimental Session VI</b> Chair: <i>G. Dimonte</i> (Lawrence Livermore National Laboratory)	<b>Computational Session IV</b> Chair: <i>J. Grove</i> (Los Alamos National Laboratory)	<b>Theoretical Session II</b> Chair: <i>S. B. Dalziel</i> (Cambridge University)	<b>Theoretical Session VI</b> Chair: <i>O. Schilling</i> (Lawrence Livermore National Laboratory)
<b>10:50-11:10</b>	Measurements of Turbulence Correlations in Low Atwood Number Rayleigh-Taylor Mixing (E32) <i>P. Ramaprabhu</i> and <i>M. J. Andrews</i> (Texas A & M University)	An Experimental Study of the Effect of Shock Proximity on the Richtmyer-Meshkov Instability at High Mach Number (E12) <i>S. G. Glendinning</i> , <i>D. G. Braun</i> , <i>M. J. Edwards</i> , <i>W. W. Hsing</i> , <i>B. F. Lasinski</i> , <i>H. Louis</i> , <i>J. Moreno</i> , <i>T. A. Peyser</i> , <i>B. A. Remington</i> , <i>H. F. Robey</i> , <i>E. J. Turano</i> , <i>C. P. Verdon</i> , and <i>Y. Zhou</i> (Lawrence Livermore National Laboratory)	One-Dimensional Simulation of the Effects of Unstable Mix on Neutron and Charged-Particle Yield from Laser-Driven Implosion Experiments (C13) <i>R. Epstein</i> , <i>J. A. Delettrez</i> , <i>V. Yu. Glebov</i> , <i>V. N. Goncharov</i> , <i>P. W. McKenty</i> , <i>P. B. Radha</i> , <i>S. Skupsky</i> , <i>V. A. Smalyuk</i> , and <i>C. Stoeckl</i> (University of Rochester, Laboratory for Laser Engineering)	Spectral Analysis of Turbulent Flows Induced by RT and RM Instabilities (T38) <i>V. F. Tishkin</i> and <i>N. V. Zmitrenko</i> (Institute for Mathematical Modeling, Russian Academy of Sciences)	Large- and Small-Scale Dynamics of Variable-Density Rayleigh-Taylor Instability-Induced Turbulent Mixing (T28) <i>O. Schilling</i> and <i>A. W. Cook</i> (Lawrence Livermore National Laboratory)

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<b>11:10-11:30</b>	<p>Experimental Investigations of the Self-Similar Mixing Mode of Different Density Gases in the Earth's Gravitational Field (E28)  <i>Yu. A. Kucherenko, O. E. Shestachenko, Yu. A. Puskunov, E. V. Sviridov, V. M. Medvedev, and A. I. Baishev (Russian Federal Nuclear Center - VNIITF)</i></p>	<p>A Vortex Model for Studying the Effect of Shock Proximity on Richtmyer-Meshkov Instability at High Mach Number (E46)  <i>H. F. Robey and S. G. Glendinning (Lawrence Livermore National Laboratory)</i></p>	<p>Modeling Turbulent Mixing in Inertial Confinement Fusion Implosions (C37)  <i>Y. Srebro, D. Kushnir, Y. Elbaz, and D. Shvarts (Ben-Gurion University, Nuclear Research Center, Negev, and Hebrew University)</i></p>	<p>A New Framework for Transitional and Turbulent Mixing (T36)  <i>Y. Zhou, H. F. Robey, and A. C. Buckingham (Lawrence Livermore National Laboratory)</i></p>	<b>Summary Remarks</b>
<b>11:30-11:50</b>	<p>Mix Experiments Using a Two Dimensional Convergent Shock Tube (E13)  <i>D. A. Holder, C. Barton, and A. V. Smith (Atomic Weapons Establishment)</i></p>	<p>Laser-Based High Pressure, High Strain-Rate Solid-State Experiments (E19)  <i>D. H. Kalantar, J. Belak, J. D. Colvin, M. Kumar, K. T. Lorenz, K. O. Mikaelian, S. Pollaine, B. A. Remington, S. V. Weber, L. G. Wiley, A. M. Wiley, A. Loveridge-Smith, J. S. Wark, and M. A. Myers (Lawrence Livermore National Laboratory, Oxford University, and University of California, San Diego)</i></p>	<p>Dispersal of Mass and Circulation Following Shock-sphere (axisymmetric) and Shock Cylinder Interactions: Effects Arising from Shock Cavity Collapse, Vortex Double Layers; Density-gradient Intensification and Vortex Projectiles (C29)  <i>G. Peng, S. Gupta, S. Zhang, and N. J. Zabusky (Rutgers, State University of New Jersey)</i></p>	<p>RT Turbulence: Dramatic Dynamics of Interpenetration (Fast Jets, Sharp Decelerations and Accelerations) (T21)  <i>A. M. Oparin, N. A. Inogamov, and A. Yu. Dem'yanov (Institute of Computer-Aided Design, Landau Institute of Theoretical Physics, and Moscow Institute for Physics and Technology)</i></p>	<b>Closing Remarks: O. Schilling</b>
<b>12:00-13:15</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	

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	<b>Experimental Session III</b> Chair: <i>J. W. Jacobs</i> ( <i>University of Arizona</i> )	<b>Computational Session I</b> Chair: <i>T. L. McAbee</i> ( <i>Lawrence Livermore National Laboratory</i> )	<b>Computational Session V</b> Chair: <i>N. J. Zabusky</i> ( <i>Rutgers University</i> )	<b>Theoretical Session III</b> Chair: <i>T. T. Clark</i> ( <i>Los Alamos National Laboratory</i> )	
<b>13:15-13:35</b>	The Evolution and Interaction of Two Shock-Accelerated Unstable Gas Cylinders (E40) <i>C. Tomkins</i> , <i>K. Prestridge</i> , <i>P. Rightley</i> , <i>C. Zoldi</i> , and <i>R. Benjamin</i> ( <i>Los Alamos National Laboratory</i> )	A Comparison of High-Resolution 3D Numerical Simulations of Turbulent Rayleigh-Taylor (RT) Instability: Alpha-Group Collaboration (C10) <i>G. Dimonte</i> , <i>A. Dimits</i> , <i>S. Weber</i> , <i>D. L. Youngs</i> , <i>A. C. Calder</i> , <i>B. Fryxell</i> , <i>J. Biello</i> , <i>L. Dursi</i> , <i>P. MacNiece</i> , <i>K. Olson</i> , <i>P. Ricker</i> , <i>R. Rosner</i> , <i>F. Timmes</i> , <i>H. Tufo</i> , <i>Y.-N. Young</i> , <i>M. Zingale</i> , <i>M. J. Andrews</i> , <i>P. Ramaprabhu</i> , <i>S. Wunsch</i> , <i>C. Garasi</i> , and <i>A. Robinson</i> ( <i>Lawrence Livermore National Laboratory, Atomic Weapons Establishment, University of Chicago, NASA Goddard Space Flight Center, Texas A &amp; M University, and Sandia National Laboratories</i> )	Code to Code Comparisons for the Problem of Shock Acceleration of Diffuse Dense Gaseous Cylinder (C16) <i>J. A. Greenough</i> , <i>W. J. Rider</i> , <i>C. A. Zoldi</i> , and <i>J. R. Kamm</i> ( <i>Lawrence Livermore National Laboratory and Los Alamos National Laboratory</i> )	Nonlinear Evolution of an Interface in the Richtmyer-Meshkov Instability (T19) <i>C. Matsuoka</i> , <i>K. Nishihara</i> , and <i>Y. Fukuda</i> ( <i>Ehime University and Osaka University Institute of Laser Engineering</i> )	

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<b>13:35-13:55</b>	<p>PLIF Flow Visualization of a Shock-Accelerated Air/SF<sub>6</sub> Interface (E18)  <u>J. W. Jacobs</u> and <u>V. V. Krivets</u>  <i>(University of Arizona, Tuscon)</i></p>	<p>Study of Turbulent Gravitational Mixing at Large Density Differences Using Direct 3D Numerical Simulation (C44)  <u>Yu. V. Yanilkin</u> , <u>V. P. Statsenko</u>,  <u>S. V. Rebrov</u>, <u>N. I. Selchenkova</u>,  <u>O. G. Sin'kova</u>, <u>A. L. Stadnik</u>, and  <u>A. Ya. Uchayev</u>  <i>(Russian Federal Nuclear Center-VNIIEF)</i></p>	<p>Molecular Dynamic Simulation of Shock and Richtmyer-Meshkov Instability in Cylindrical Geometry (C26)  <u>K. Nishihara</u> , <u>V. Zhakhovskii</u>, and  <u>M. Abe</u>  <i>(Osaka University, Institute of Laser Engineering)</i></p>	<p>Nonlinear Evolution of Unstable Fluid Interface (T1)  <u>S. I. Abarzhi</u>  <i>(State University of New York, Stony Brook)</i></p>	
<b>13:55-14:15</b>	<p>Shock Tube Experiments on Richtmyer-Meshkov Instability Across a Chevron Profiled Interface (E39)  <u>A. V. Smith</u> , <u>D. A. Holder</u>,  <u>C. J. Barton</u>, <u>A. P. Morris</u>, and  <u>D. L. Youngs</u>  <i>(Atomic Weapons Establishment)</i></p>	<p>Numerical Methods for Determination of Mix (C11)  <u>S. Dutta</u> , <u>E. George</u>, <u>J. Glimm</u>,  <u>J. Grove</u>, <u>X. Li</u>, <u>A. Marchese</u>,  <u>D. H. Sharp</u>, <u>Z. Xu</u>, and  <u>Y. Zhang</u>  <i>(State University of New York, Stony Brook, Los Alamos National Laboratory, and Brookhaven National Laboratory)</i></p>	<p>Large Eddy Simulation of Strong Shock Richtmyer-Meshkov Instability (C33)  <u>R. Samtaney</u> , <u>T. Voelkl</u>, and  <u>D. I. Pullin</u>  <i>(California Institute of Technology)</i></p>	<p>Analytical Study of the Rayleigh-Taylor Instability in Compressible Fluids (T30)  <u>M. Tricottet</u> and <u>S. Bouquet</u>  <i>(Commissariat à l'Energie Atomique)</i></p>	
<b>14:15-14:35</b>	<p>Study of Diverging and Converging Spherical Shock Waves Induced by Micro Explosives and Their Interaction with Product Gases (E15)  <u>S. H. R. Hosseini</u> and  <u>K. Takayama</u>  <i>(Tohoku University)</i></p>	<p>Effects of High Initial Amplitudes and High Mach Numbers on the Evolution of the RM Instability: II. Experimental Study (E36)  <u>O. Sadot</u> , <u>A. Yosef-Hai</u>, <u>A. Rikanati</u>,  <u>D. Oron</u>, <u>G. Ben-Dor</u>, and <u>D. Shvarts</u>  <i>(Nuclear Research Center, Negev and Ben-Gurion University)</i></p>	<p>Spectral and High-Order Compact Methods for Shock-Induced Mixing (C8)  <u>A. W. Cook</u> , <u>W. Cabot</u> , and  <u>J. A. Greenough</u>  <i>(Lawrence Livermore National Laboratory)</i></p>	<p>Rayleigh-Taylor Instability for Compressible and Incompressible Media (T13)  <u>N. A. Inogamov</u> , <u>M. Tricottet</u>,  <u>A. M. Oparin</u>, and <u>S. Bouquet</u>  <i>(Landau Institute for Theoretical Physics and Institute of Computer-Aided Design)</i></p>	
<b>14:35-14:55</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>	

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	<b>Experimental Session IV</b> Chair: <b>K. Budil</b> <i>(Lawrence Livermore National Laboratory)</i>	<b>Computational Session II</b> Chair: <b>H. Takabe</b> <i>(Osaka University)</i>	<b>Computational Session VI</b> Chair: <b>B. T. Goodwin</b> <i>(Lawrence Livermore National Laboratory)</i>	<b>Theoretical Session IV</b> Chair: <b>D. L. Youngs</b> <i>(Atomic Weapons Establishment)</i>	
<b>14:55-15:15</b>	The Dependence of the Shock Induced Richtmyer-Meshkov Instability on Dimensionality and Density Ratio (T35) <i>A. Yosef-Hai, O. Sadot, D. Kartoon, D. Oron, E. Sarid, G. Ben-Dor, and D. Shvarts (Ben-Gurion University, Nuclear Research Center, Negev)</i>	Numerical Investigation of a Laser Induced Turbulent Mixing Zone (C35) <i>P. Seytor and M. Legrand (Commissariat à l'Energie Atomique)</i>	Turbulent Mixing Nuclear Burning in Type Ia Supernova Explosion Based on Bubble Statistical Mechanics (C38) <i>H. Takabe, S. Yamada, K. Kobayashi, A. Mizuta, and K. Nomoto (Osaka University, Institute of Laser Engineering and University of Tokyo)</i>	Rate of Growth of the Linear Richtmyer-Meshkov Instability (T34) <i>J. G. Wouchuk (University of Castilla)</i>	
<b>15:15-15:35</b>	Effects of High Initial Amplitudes and High Mach Numbers on the Evolution of the RM Instability: II. Experimental Study (E36) <i>O. Sadot, A. Yosef-Hai, A. Rikanati, D. Oron, G. Ben-Dor, and D. Shvarts (Nuclear Research Center, Negev and Ben-Gurion University)</i>	Development and Validation of a 2D Turbulent Mix Model (C46) <i>D. L. Youngs (Atomic Weapons Establishment)</i>	High Order Numerical Methods for the 2D Richtmyer-Meshkov Instability (C54) <i>W.-S. Don, D. Gottlieb, L. Jameson, and C.-W., Shu (Brown University and Lawrence Livermore National Laboratory)</i>	Efficient Perturbation Methods for Richtmyer-Meshkov and Rayleigh-Taylor Instabilities: Weakly Nonlinear Stage and Beyond (T32) <i>M. Vandenboomegaerde, C. Cherfils, D. Galmiche, S. Gauthier, and P. A. Raviard (Commissariat à l'Energie Atomique)</i>	
<b>15:35-15:55</b>	Experimental Study of a Strongly-Shocked Gas Interface With Visualized Initial Conditions (E27) <i>J. G. Oakley, M. H. Anderson, and R. Bonazza (University of Wisconsin, Madison)</i>	The Richtmyer-Meshkov Instability in Cylindrical Geometry: Experiments and Simulation (C15) <i>M. J. Graham, K. S. Budil, J. Grove, and B. A. Remington (Lawrence Livermore National Laboratory and Los Alamos National Laboratory)</i>	Compressibility Effects in a High-Speed, Reacting Shear Layer: An Investigation Using DNS (C27) <i>C. Pantano and S. Sarkar (University of California, San Diego)</i>	Response of Turbulent RANS Models to Self-Similar Variable Acceleration RT-Mixing: An Analytical 0D Analysis (T18) <i>A. Llor (Commissariat à l'Energie Atomique)</i>	

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<b>15:55-16:15</b>	Compressible Vortex Rings (E8) <i>M. Brouillette and C. Hébert (Université de Sherbrooke)</i>	Simulation of a Shock-Accelerated Gas Cylinder and Comparison with Experimental Images and Velocity Fields (C50) <i>C. A. Zoldi, K. Prestridge, P. M. Rightley, and R. F. Benjamin (Los Alamos National Laboratory and State University of New York, Stony Brook)</i>	A Semi-Empirical Model for Turbulent Diffusion of Magnetic Field to Accelerated Plasma (C19) <i>E. V. Gubkov, V. A. Zhmailo, and Yu. V. Yanilkin (Russian Federal Nuclear Center-VNIIEF)</i>	Combined Shear and Buoyancy Instabilities (T33) <i>P. N. Wilson, M. J. Andrews, and F. H. Harlow (Texas A &amp; M University and Los Alamos National Laboratory)</i>	
<b>16:15-18:00</b>	General Poster Session: Winnett Lounge and Club Room (M-Th except from 14:00-16:00 on 12/12)	Experimental Discussion Chair: TBD ----- Computational and Theoretical Poster Session	Computational Discussion Chair: TBD ----- Experimental and Theoretical Poster Session	Theoretical Discussion Chair: TBD ----- Experimental and Computational Poster Session	
<b>18:00-21:00</b>	Reception (Sunday Night): Pasadena Hilton Guest Speaker: <i>E. I. Moses (Lawrence Livermore National Laboratory)</i>		Banquet: Pasadena Hilton Guest Speaker: <i>Z. Nagin Cox (NASA, Jet Propulsion Laboratory)</i>		

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