Poster Session, Wednesday 2013/09/04

Number	Presenter	Title
1	Smith	Exact remap capabilities in FLAG
2	Bernard-Chapmartin	Numerical simulation of gas-particle models through a coupling between a Lagrange-Remap scheme for the gas and a Semi-Lagrangian scheme for the dispersed phase
3	Claise	An Eulerian Finite Volume Method for Multi-material Hydrodynamics allowing Perfect Sliding
4	Dobrev	Recent Developments in the BLAST High-Order Hydrodynamics Code
5	Edwards	Second-Order Discretization in Space and Time for Radiation Hydrodynamics
6	Ellis	Multi-Resolution Viscosity Limiter in the BLAST High-Order Hydrodynamics Code
7	Fochesato	Numerical method for compressible particles in a surrounding gas
8	Johansen	Adaptive Simulation of Reaction-Driven Flows in Casting
9	Johnson	Clipping of an Unbounded Three-Dimensional Voronoi Graph by a Surface Mesh
10	MacDonald	3D ALE Code Developments and Testing
11	Rebourcet	Advection problem seen as interface tracking
12	Rider	Completing the Modernization of ALEGRA Hydrodynamics
13	Robinson	Progress Toward Justifiable Robustness in MHD Codes
14	Seifert	Extended Finite Elements for Multi-Material Electromagnetics
15	Shashkov	Interface aware sub-scale dynamics closure model for multi-material cells with voids
16	Starinshak	A New Level Set Model for Several Material Species
17	Toreja	Utilizing MESQUITE Mesh Optimization in KULL
18	Breil	Piecewise Parabolic Reconstruction for 2D Cell-Centered ALE Hydrodynamics
19	Yao	Equi-Distance Mesh Relaxation and Locally Conservative Surface Relaxation
20	Starinshak	Polytope: a new parallel framework for computing Voronoi meshes on complex boundaries
21	Managan	Using Tabular EOS at Low temperatures