



Application of the Loci-Based Cfd Code Chem at Msfc: Preliminary Results

By -

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 40 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Contents include the following: 1. Objectives. Concentrate on determining the qualitative accuracy, performance and robustness of the Chen code. 2. What is the Loci-Chem CFD code Density-based, finite volume, generalized unstructured grid, Navier-Stokes solver. The algorithm was implemented using the Loci framework, which allows implementation issues such as parallel processing to be handled transparently to the coding of the CFD algorithm. 3. Application to Bifurcating Duct problem. Flow splits from single duct to two ducts. 4. Application to single element injector. 5. Application to PSU RBCC rig. 6. 90 degree elbow benchmark problem. 7. Future work. This item ships from La Vergne, TN. Paperback.

DOWNLOAD



READ ONLINE
[9.52 MB]

Reviews

Undoubtedly, this is the very best job by any article writer. It can be rally interesting through studying time. Your way of life period is going to be transform as soon as you comprehensive reading this article pdf.

-- **Louie Will**

Very helpful to all class of folks. Better then never, though i am quite late in start reading this one. You can expect to like just how the blogger create this pdf.

-- **Mandy Larson**