

Finite Volumes for Complex Applications 8

Monday 12 June 2017

Poster presentation 1: Click here to view details - LILLIAD Learning Center - Amphitheater A (15:40-16:30)

[id] title	presenter	board
[97] Sensitivity analysis for the Euler equations in Lagrangian coordinates	FIORINI, Camilla	
[93] Lagrange-Flux schemes and the entropy property	DE VUYST, Florian	
[91] Low Mach number limit of a pressure correction MAC scheme for compressible barotropic flows	SALEH, Khaled	
[98] A splitting scheme for three-phase flow models	BOUKILI, Hamza	
[99] Asymptotic preserving property of a semi-implicit method	ZHANG, Lei	
[171] Analysis of a Positive CVFE Scheme For Simulating Breast Cancer Development, Local Treatment and Recurrence	SAAD, Mazen	
[172] Analysis of Apparent Topography scheme for the linear wave equation with Coriolis force	DO, Minh Hieu	
[105] A nonlinear domain decomposition method to couple compositional gas liquid Darcy and free gas flows	BIRGLE, Nabil	
[104] Comparison of adaptive non-symmetric and three-field FVM-BEM coupling	SCHORR, Robert	
[107] A Nonlinear Flux Approximation Scheme for the Viscous Burgers Equation	KUMAR, Nikhil	
[106] Finite Volume Scheme for Coupling Two-Phase Flow with Reactive Transport in Porous Media	EL OSSMANI, Mustapha	
[101] Comparison of wetting and drying between a RKDG2 method and classical FV based second-order hydrostatic reconstruction	VATER, Stefan	
[100] Palindromic Discontinuous Galerkin Method	HELLUY, Philippe	
[103] Numerical scheme for a stratigraphic model with erosion constraint and nonlinear gravity flux	PETON, Nicolas	
[102] Two models for the computation of laminar flames in dust clouds	GRAPSAS, Dionysios	
[109] New criteria for mesh adaptation in finite volume simulation of planar ionization wave front propagation	KISSAMI, Imad	
[108] A Hybrid High-Order method for the convective Cahn-Hilliard problem in mixed form	CHAVE, Florent	
[89] Uniform L^∞ estimates for approximate solutions of the bipolar drift-diffusion system	BESSEMOULIN-CHATARD, Marianne	
[90] Goal-oriented error analysis of a DG scheme for a second gradient elastodynamics model	GIESSELMANN, Jan	
[94] Simplified model for the clarinet and numerical schemes	PRIGNET, Alain	