Finite Volumes for Complex Applications 8

jeudi 15 juin 2017

Poster presentation 2: Click here to view details - LILLIAD Learning Center - Amphitheater A (15:40 - 16:30)

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[133] A nonlinear Discrete Duality Finite Volume Scheme for convection-diffusion equations	KRELL, Stella	
[132] Raviart Thomas Petrov Galerkin Finite Elements	PIERRE, Charles	
[131] Linf-stability of IMEX-BDF2 finite volume scheme for convection-diffusion equation	EZZOUG, Meriem	
[130] Optimal order of convergence for the upwind scheme for the linear advection on a bounded domain	AGUILLON, Nina	
[137] Projective integration for nonlinear BGK kinetic equations	REY, Thomas	
[136] GPU accelerated finite volume methods for three-dimensional shallow water flows	BOUBEKEUR, Mohamed	
[135] An implicit integral formulation for the modeling of inviscid fluid flows in domains containing obstacles	COLAS, Clément	
[134] New types of Jacobian-free approximate Riemann solvers for hyperbolic systems	GALLARDO, José	
[139] Application of a combined finite element - finite volume method to a 2D non-hydrostatic shallow water problem	AISSIOUENE, Nora	
[138] A Finite-Volume discretization of viscoelastic Saint-Venant equations for FENE-P fluids	BOYAVAL, Sébastien	
[124] Positive lower bound for the numerical solution of a convection-diffusion equation	MERLET, Benoît	
[125] Numerical analysis of the DDFV method for the Stokes problem with mixed Neumann/Dirichlet boundary conditions	LISSONI, Giulia	
[126] Design and analysis of a finite volume scheme for a concrete carbonation model	ZUREK, Antoine	
[127] An error estimate for the approximation of linear parabolic equations by the Gradient Discretization Method	EYMARD, Robert	
[128] Equilibrated stress reconstructions for linear elasticity problems with application to a posteriori error analysis	RIEDLBECK, Rita	
[129] Céa-type quasi-optimality and convergence rates for (adaptive) vertex-centered FVM	ERATH, Christoph	
[92] DGM, an item of GDM	GUICHARD, Cindy	
[146] A nonlinear correction FV scheme for near-well regions	NIKITIN, Kirill	
[144] Hybrid Finite-Volume/Finite-Element Schemes for p(x)-Laplace Thermistor Models	FUHRMANN, Jürgen	
[145] On the capillary pressure in basin modeling	QUAGLIA, Laurent	
[142] Non-isothermal compositional two-phase Darcy flow: formulation and outflow boundary condition	BEAUDE, Laurence	

[143] On the Conditions for Coupling Free Flow and Porous-Medium Flow in a Finite Volume Framework	FETZER, Thomas	
[140] A relaxation scheme for the simulation of low Mach number flows	ABBATE, Emanuela	
[141] Discontinuous finite volume element methods for the optimal control of Brinkman equations	SANDILYA, Ruchi	

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