

1. Record Nr.	UNINA9910300105803321
Titolo	Theory, numerics and applications of hyperbolic problems II : aachen, germany, august 2016 / edited by Christian Klingenberg, Michael Westdickenberg
Pubbl/distr/stampa	Cham, : Springer International Publishing, 2018
ISBN	3-319-91548-7
Collana	Springer Proceedings in Mathematics & Statistics, , 2194-1009 ; ; 237
Disciplina	515.353
Soggetti	Partial differential equations Fluid mechanics Partial Differential Equations Engineering Fluid Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Hu, J., Jin, S. and Shu, R: A Stochastic Galerkin Method for the Fokker-Planck-Landau Equation with Random Uncertainties -- Hu, G., Meng, X. and Tang, T: On Robust and Adaptive Finite Volume Methods for Steady Euler Equations -- Hunter, J. K: The Burgers-Hilbert Equation -- Jaust, A. and Schutz, J: General Linear Methods for Time-Dependent PDEs -- Jiang, Y. and Liu, H: An Invariant-Region-Preserving (IRP) Limiter to DG Methods for Compressible Euler Equations -- Jiang, N: -Schemes with Source Terms and the Convergence Analysis -- Kabil, B: Existence of Undercompressive Shock Wave Solutions to the Euler Equations -- Karite, T., Boutoulout, A. and Alaoui, F. Z. E: Some Numerical Results of Regional Boundary Controllability with Output Constraints -- Kausar, R. and Trenn, S: Water Hammer Modeling for Water Networks via Hyperbolic PDEs and Switched DAEs -- Kiri, Y. and Ueda, Y: Stability Criteria for Some System of Delay Differential Equations -- Klima, M., Kucharik, M., Shashkov, M. and Velechovsky, J: Bound-Preserving Reconstruction of Tensor Quantities for Remap in ALE Fluid Dynamics -- Klingenberg, C. and Thomann, A: On Computing Compressible Euler Equations with Gravity -- Klingenberg, C., Klotzky, J. and Seguin, N: On Well-Posedness for a Multi-Particle-Fluid Model -- Klingenberg, C., Li, Q. and Pirner, M: On Quantifying Uncertainties for the Linearized BGK

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Manifolds for a Class of Degenerate Evolution Equations and Structure of Kinetic Shock Layers.

Sommario/riassunto

The second of two volumes, this edited proceedings book features research presented at the XVI International Conference on Hyperbolic Problems held in Aachen, Germany in summer 2016. It focuses on the theoretical, applied, and computational aspects of hyperbolic partial differential equations (systems of hyperbolic conservation laws, wave equations, etc.) and of related mathematical models (PDEs of mixed type, kinetic equations, nonlocal or/and discrete models) found in the field of applied sciences.