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Aktuelle publikationen:

U. Fladrich, J. Stiller, W. E. Nagel: Improved Performance for Nodal Spectral Element Operators. International Journal of High Performance Computing Applications, 2008.

J. Stiller, **U. Fladrich**: Factorising Nodal Spectral Elements in Curved Domains. SIAM Journal on Scientific Computing, 2008.

H. Brunst, **U. Fladrich**, W. E. Nagel, S. Pflüger: Parallel applications on large scale systems: getting insights. In: Computational Science and High Performance Computing II, Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2006.

U. Fladrich, H. Brunst, J. Stiller: Analyzing the Memory Access Pattern of a Spectral Element Method Implementation. International Conference of Numerical Analysis and Applied Mathematics, 2005.

J. Stiller, W. Wienken, **U. Fladrich**, R. Grundmann, W. E. Nagel: Parallel and Adaptive Finite Element Techniques for Flow Simulation. New Results in Numerical and Experimental Fluid Mechanics IV, Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2004.