

# Boris Chetverushkin

Email: chetver@imamod.ru

## Current position

**Keldysh Institute of Applied Mathematics  
RAS, Moscow, Russia**  
*Director, professor*  
**Lomonosov Moscow State University, Moscow,  
Russia**  
*Professor*  
Member of the Russian Academy of Sciences



B. Chetverushkin - author of over 300 scientific publications, including two monographs. Member of the editorial boards of Russian Academy of Sciences "Mathematical Modeling" and "Journal of Computational Mathematics and Mathematical Physics".  
Honored Scientist of Russian Federation and professor in Lomonosov Moscow State University.

## Recent publications

Chetverushkin, B.; D'Ascenzo, N.; Saveliev, V., Novel Kinetic 3D MHD Algorithm for High Performance Parallel Computing Systems, print arXiv:1305.0701, 05/2013  
Davydov, A. A.; Chetverushkin, B. N.; Shil'nikov, E. V., Simulating flows of incompressible and weakly compressible fluids on multicore hybrid computer systems, Computational Mathematics and Mathematical Physics, Volume 50, Issue 12, pp.2157-2165, 12/2010  
Zlotnik, A. A.; Chetverushkin, B. N., Parabolicity of the quasi-gasdynamic system of equations, its hyperbolic second-order modification, and the stability of small perturbations for them, Computational Mathematics and Mathematical Physics, Volume 48, Issue 3, pp.420-446, 03/2008  
Chetverushkin, B. N.; Shilnikov, E. V., Software package for 3D viscous gas flow simulation on multiprocessor computer systems, Computational Mathematics and Mathematical Physics, Volume 48, Issue 2, pp.295-305, 02/2008