

## Chechetkin Valery

Position: Keldysh Institute of Applied Mathematics RAS Main  
Scientific Researcher, Professor RAS;  
1998-2010. M I P H U , Moscow, Russia , Professor

Period covered: : Keldysh Institute of Applied Mathematics RAS  
1994 –2010;  
1998-2004. M I P H U , Moscow, Russia



### I. Scientific Work

- Belotserkovskii, O. M.; Fimin, N. N.; Chechetkin, V. M., Coherent structures in fluid dynamics and kinetic equations, 2010CMMPH..50. p1536  
Belotserkovskii, O. M.; Fimin, N. N.; Chechetkin, V. M., Application of the Kac equation to turbulence simulation, 2010CMMPH..50 p549  
Chechetkin, V. M. Mechanism Of Supernova , 2010AIPC.1205 p59  
Chardonnet, Pascal; Chechetkin, Valery; Titarchuk , On the pair-instability supernovae and gamma-ray burst phenomenon , 2010Ap&SS.325, p153  
Galanin, M. P.; Lukin, V. V.; Chechetkin, V. M. Mathematical modeling of magnetic jets, 2010AIPC.1206 p293

### II. Conferences and educational activities

*II a. Conferences and Other External Scientific Works*

- 1.VULCANO WORKSHOP 2010, May 23-29, Vulcano, Italy  
FRONTIER OBJECTS IN ASTROPHYSICS AND PARTICLE PHYSICS
2. 10-th Gamow Summer School “Astronomy and beyond: Astrophysics, Cosmology, Radioastronomy, High Energy Physics and Astrobiology”, 20-28 August, 2010, Odessa, Ukraine
3. Galiskii school, 6-12 September, 2019 . M I P H U , Moscow, Russia