



In honor of Valery Rubakov 60th birthday

EDITORIAL

This issue of ZhETF collects papers written by colleagues, students and friends of Valery Rubakov in honor of his 60th birthday.

Valery is one of the brightest Russian physicists working presently in particle theory, field theory and cosmology. He is known worldwide for his fundamental contributions to particle physics beyond the Standard Model, nonperturbative methods in field theory, baryogenesis, pre-Big-Bang cosmology, and many other topics. He is the author of concepts of large extra dimensions and of electroweak baryogenesis, one of the key early developers of the inflation theory and its alternatives, an expert in the semiclassical approach to nonperturbative effects in high-energy collisions, etc. His enormous effort in building a scientific school of dozens of young students and colleagues are appreciated wherever these people start to contribute. Valery is also known for his continuous efforts in support of Russian fundamental science in difficult times.

We join our colleagues who contributed this issue in their warmest best wishes on the occasion of Valery's 60th birthday.