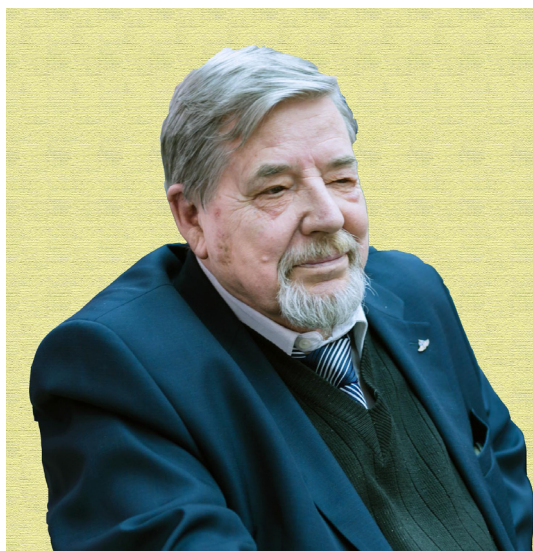


On the Seventy-Fifth Birthday of Sergei Dmitrievich Velikanov



Professor Sergei Dmitrievich Velikanov, an eminent scientist in the fields of laser physics and engineering, Distinguished Science Worker of the Russian Federation and doctor of physics and mathematics, turned 75 years old on 26 September.

All his practical work and scientific activity are connected with the All-Russia Research Institute of Experimental Physics, Russian Federal Nuclear Center, where he carried out unique studies of various lasing initiation processes and configurations based on chemical chain reactions, which allowed record high power output and laser beam brightness to be achieved. Velikanov investigated initiation processes in electric discharge lasers based on non-chain reactions and made a key contribution to validating the utility of repetitively pulsed solid-state and gas laser systems in military applications. For his research

results, he was awarded the 2003 and 2015 RF Government Prizes in science and technology.

Velikanov is the author or co-author of more than 300 scientific papers, oral presentations and inventions, including more than 30 publications in the *Kvantovaya elektronika* (Quantum Electronics) journal. He is Professor at the Department of Quantum Electronics at the National Nuclear Research University 'MEPhI'.

He is highly respected by and receives well-deserved recognition among Russian and foreign scientists and designers and customers of advanced laser systems.

We heartily congratulate Sergei Dmitrievich Velikanov on his anniversary and wish him good health, happiness and new achievements for the benefit of Russian science.