

My name is Sergey Gartsev, and I am a NDTonAIR ESR14 ☺

I was born and grew up in Zhukovsky, Moscow region. Inspired by my parents' careers as researchers and engineers, I went to Moscow Institute of Physics and Technology. After 6 amazing years at Department of Aeromechanics and Flight Engineering, I was honored a Master of Science degree in Applied Mathematics and Physics in 2014. My thesis was dedicated to composite UAV control surface flutter (instability of elastic structure in non-potential airflow) investigation.

In 2012 I started working as an engineer (and later as a research fellow) at Central Aerohydrodynamic Institute (TsAGI). I was lucky to enroll the team of professionals, which helped me to make the first steps into independent research. My field was the experimental structural dynamics and few of the aeroelasticity issues, like flutter and control surfaces efficiency. During that time I mastered few industrial and unique SCADA systems, and participated in few international projects.

After more than 4 years at TsAGI I moved to Innopolis University – the first private IT University in Russia, to perform analytics at educational activities as well as teaching during labs and seminar sessions. This experience helped me in better understanding the educational processes and to improve my digital competences in programming and data analysis.

Now I am a proud Wissenschaftlicher Mitarbeiter bei Fraunhofer – IKTS ☺

I speak Russian and English, and started learning Deutsch few months ago. In the spare time I enjoy sports (football, cycling and swimming), music, art and contemporary history.

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