Anastasiia Gaganina

Nationality: Russian Date of birth: 27/05/1999 Address: 341, via di Passo Lombardo, Rome, 00133, Italy Phone number: +39(351)6754945 Email address: anastasiia.gaganina@hotmail.com

Skills

Languages: English (advanced), Italian (intermediate).

Computer skills: Good MS Office skills, basic knowledge of Python, MATLAB, general Origin and COMSOL competence.

Personal skills: Experienced in teamwork, sociable, highly motivated and active.



More than 450 hours of tutoring in mathematics and physics (Lomonosov Moscow State University, high-school students).

Hobbies

Strong interest in optical applications of nanotechnology,

sports (fitness and cycling),

travelling (wide travel experience),

reading (scientific and documentary literature).

Education

Sapienza University of Rome, Rome. Started in 2023 - will graduate in 2026 On track for PhD in Mathematical Models for Engineering, Electromagnetism and Nanoscience

Sapienza University of Rome, Rome. 2021 - 2023 Master of Science in Nanotechnology Engineering

Lomonosov Moscow State University, Moscow. Department of Crystallography and Crystal Chemistry. 2017-2021 Bachelor of Science

Physics and Mathematical lyceum (Hub school of Russian Academy of Sciences), Sergiev Posad, Moscow Region. 2016-2017

Internships

Fraunhofer IWS, Dresden, Germany. November 2023

Institute of Experimental Mineralogy (Russian Academy of Sciences), Chernogolovka, Moscow Region. September 2020

Federal Research Centre "Crystallography and Photonics" (Russian Academy of Sciences), Moscow. September 2020

Petrological educational centre of Moscow State University, Ilmen Nature Reserve, Chelyabinsk Region. July – August 2019

Publications

Belokoneva, E.L., Gaganina, A.A., Dimitrova, O.V. & Volkov, A.S. Polymorphism of $Li_4P_2O_7$: New Modification and Identification of Structural Subfamilies by Topology and Symmetry Analysis. *Crystallogr. Rep.* **67**, 348–355 (2022). https://doi.org/10.1134/S1063774522030051