Anastasiia Gaganina

Skills

Languages:
Russian (native),
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.

Work experience

- Tutorship in "Biophotonics Laboratory" (Sapienza University of Rome, master students), October - December 2024,
- tutorship in "Physics 1" (Sapienza University of Rome, bachelor students), March - May 2024,
- more than 450 hours of tutoring in mathematics and physics (Lomonosov Moscow State University, high-school students), 2018-2021.

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

Internships and summer schools

ESONN European School on Nanosciences & Nanotechnologies, Grenoble, France.
September 2024

International School on Plasmonics and Nano-Optics, Lake Como School of Advanced Studies, Italy.
June 2024

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