

CURRICULUM VITAE



Smart Materials &
Biomedical Applications
Research and Education Center

PERSONAL INFORMATION

NAME, SURNAME: ALEXEY AMOSOV

DATE OF BIRTH: 27 march 1992

NATIONALITY: Russian

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PHONE NUMBER: +7(965)7060465

MAIN FIELD OF RESEARCHES: Biosensors

INTERESTS:

- Biosensors using aptamers
- Synthetic biology

SCIENTIFIC SUPERVISOR: Dr. Kateryna Levada

WORK EXPERIENCE:

September 2023 – PRESENT TIME - Biological Responses Control Laboratory, Science and Technology park “Fabrika”,

Immanuel Kant Baltic Federal University, Gaidara st. 6, Kaliningrad, Russia

POSITION: Engineer

EDUCATION

HIGHER EDUCATION: Specialist of Bioengineering and bioinformatics, Immanuel Kant BFU, Institute of Living systems 2019-2023

LANGUAGES: English B1, Russian

WORK WITH EQUIPMENT AND SKILLS

- Microbial assays
- Working with cell cultures

CONFERENCES:

ChemBioSeasons 2023, Kaliningrad, Russia

Oral presentation: Isolation of bacterial communities responsible for plastic biodegradation A.A. Amosov, M.A. Shevchenko

GRANTS:

January 2024 – PRESENT TIME: Research Engineer, IKBFU Priority 2030 № 670-L-24
Microtextured composites with magnetic particles as biomimetics in tissue engineering.