



Summer school

«Letnyaya shkola»

"Change the world for the better..."

www.letnyayashkola.org

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Summer school "Letnyaya shkola",
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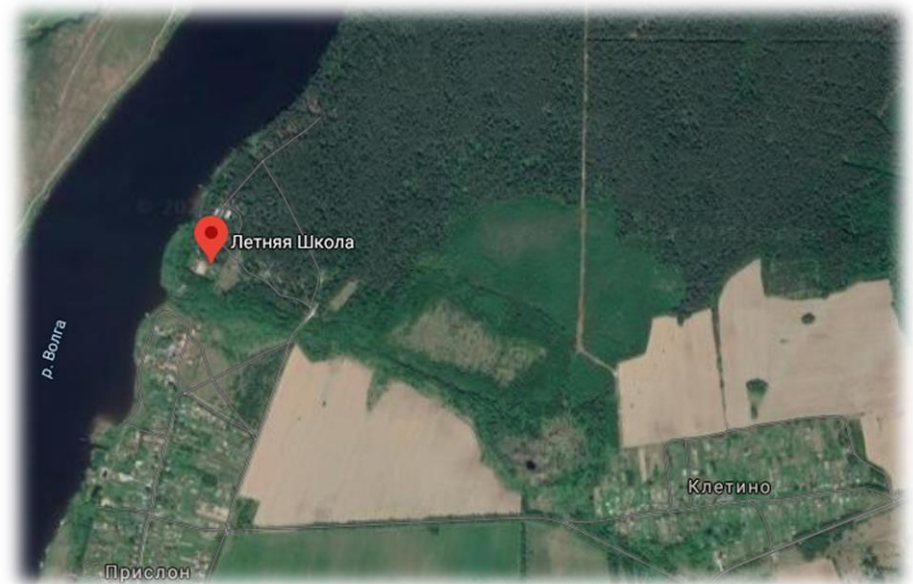


About the project

- Summer school “Letnyaya Shkola” (School) is an annual event of an interdisciplinary socio-educational orientation, which has been held since 2004 in the format of a field educational camp for Russian schoolchildren, students and experts.
- In recent years, the school has also been implemented with the support of Joint Institute for nuclear research in Dubna (since 2012).
- Summer school “Letnyaya Shkola” is a non-profit project financed through a system of charitable contributions from participants.

Where

At the “Volga” base, owned by the Joint Institute for nuclear research. This is on the Bank of the Volga, not far from Dubna.



Activity



The School workshops include ecology, IT, design, philosophy, medicine, geography, natural sciences, social sciences, psychology, documentary filming and journalism. About 1,200 people attend the project during one season.



Content



- The event is held for 4-5 weeks in July-August.
- It is a campground and stationary well-equipped premises for educational and design work.
- The main part of the day at “Letnyaya Shkola” is devoted to lectures, seminars, field work and project work. Round tables and excursions to research institutes and videoconferences are also held. In addition to workshop lectures, there are “golden lectures” for the entire School audience.

Main features



Volunteering – the School is held every year by volunteers, organizers and teachers do not receive salaries and fees.



Coverage – participants from almost all Russia regions and from other countries come to the School.



The interdisciplinary education, that brings together different subjects.



Self-government – the School is created by participants.



Academicism – education in the School is based on scientific knowledge.

Biology workshop



Audience

The Biology workshop (Workshop) has been a part of the School since 2017.

- The audience is students from grade 8. The number of schoolchildren is 30. The age of the participants is from 14 to 18 years.
- Schoolchildren undergo selection after submitting applications. We require only good knowledge of the school curriculum and motivation to study.
- School supervisors are students of biological specialties.
- Teachers are students of biological specialties, teachers of schools and universities.

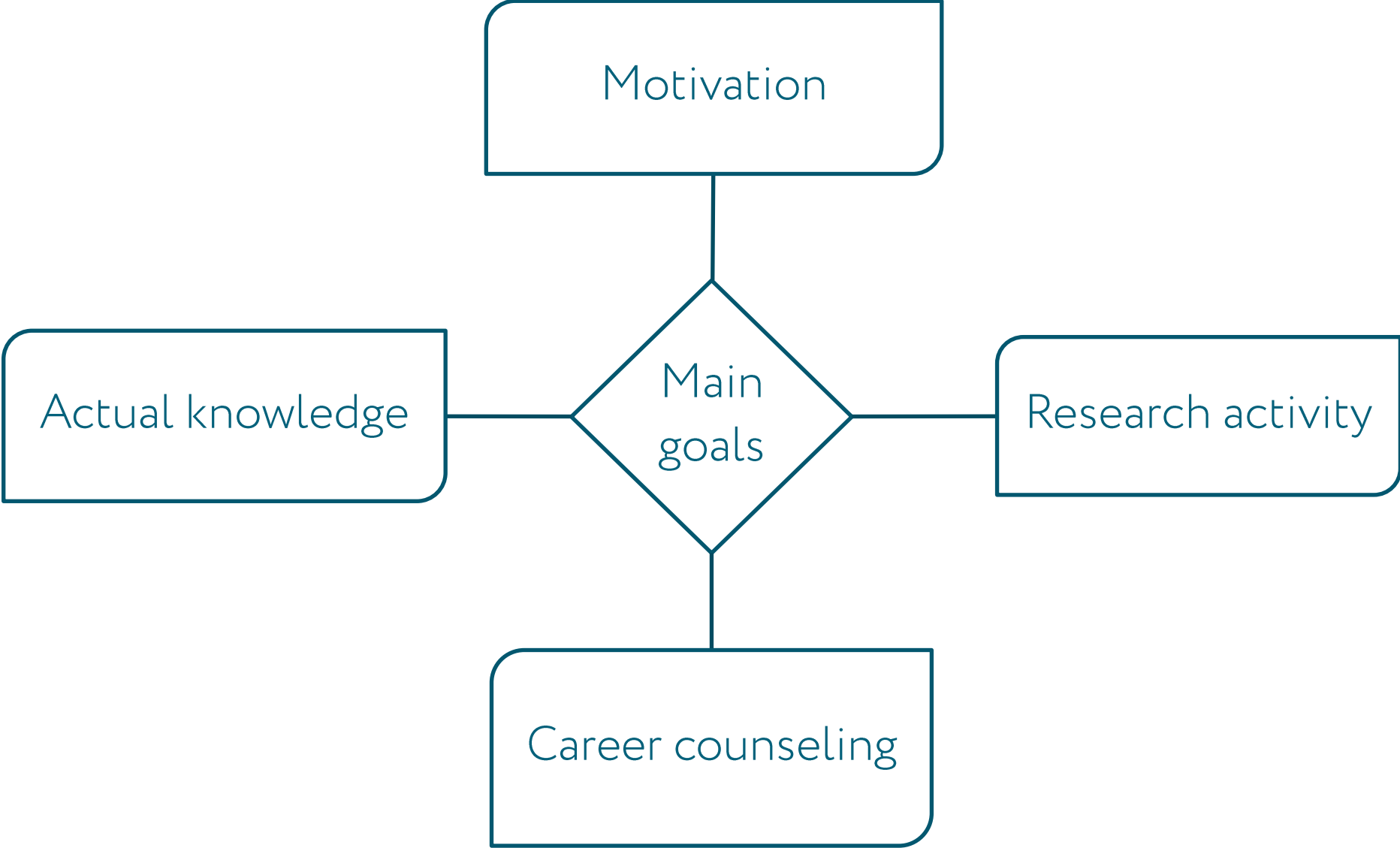
Activity and content



- Our workshop covers two main areas: Biology and Ecology.
- In the Biology area, attention is paid to such disciplines as plant biology, zoology, molecular biology, biochemistry, human and animal physiology, statistics, microbiology, and biological research methodology.
- The Workshop activities include lectures, seminars, laboratory work, excursions and research projects.
- There are some activities through the other time in the year: lectures, festivals.



Educational goals



Features



Different types of activities including project based learning.

Communication: the division into "students", "assistants", and " teachers " is a formality, there is no subordination because people are differ only in activity and some skills.

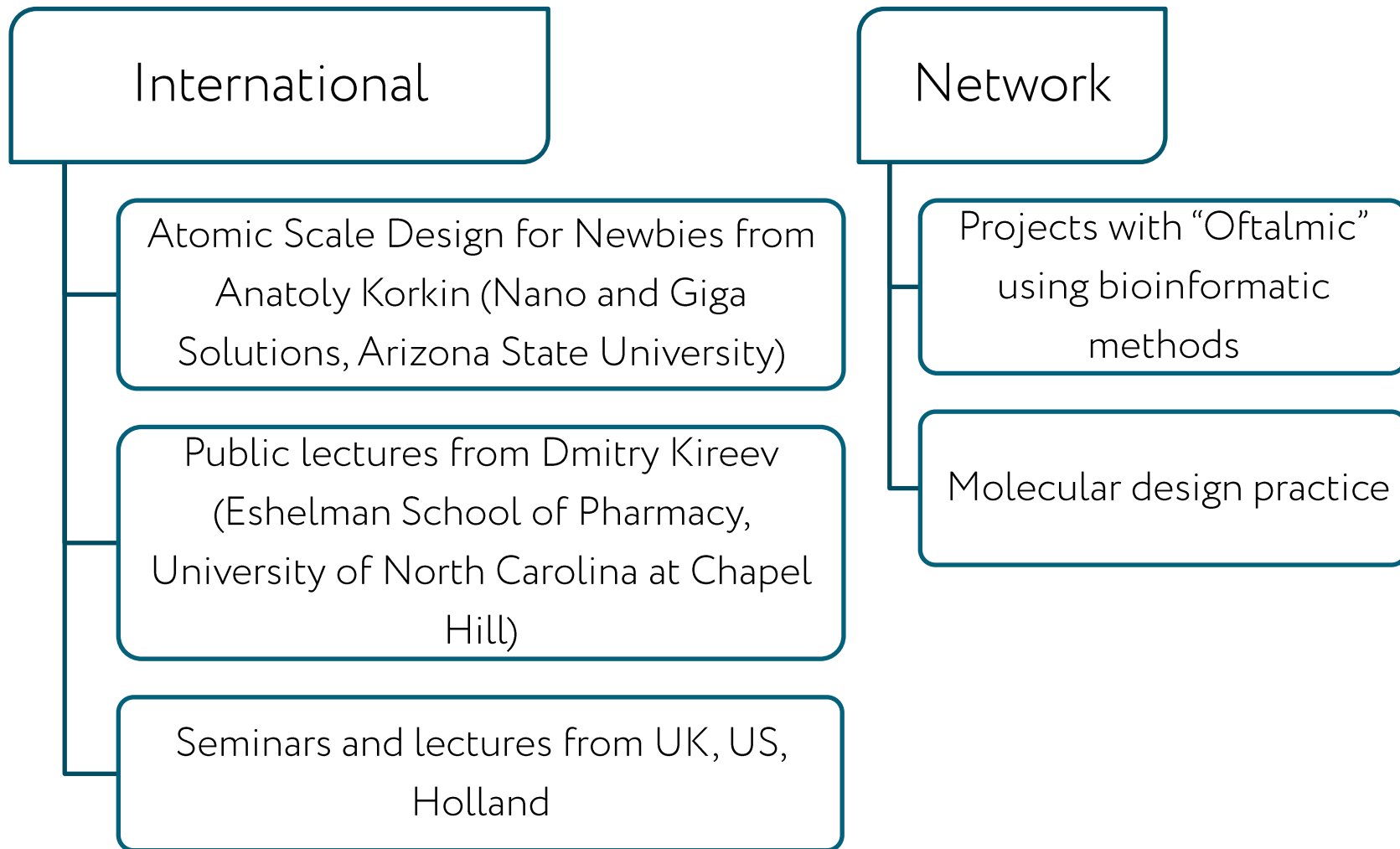
We do everything ourselves and we organize ourselves. Students can influence their educational program.

Compensation for deficits . We are not trying to replace a school or University. Our goal is to cover the current deficits in the educational system and in society.

2020: online



In 2020 Workshop program has been arranged as online educational course.



Plans and deficits



Plans: Develop project
education

International
networking

Molecular design
scales

Bioinformatic
scales

Deficits: Research topics
and mentors

Partners and
speakers

Partners and free-
access softs

Contacts

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