# PROJECT CAMP WINTER 2020

MOSCOW AVIATION INSTITUTE (NATIONAL RESEARCH UNIVERSITY)

















#### MAI RECTOR - MIKHAIL POGOSYAN

- Russian aircraft designer and entrepreneur;
- · Doctor of technical sciences:
- · Member of Russian Academy of Sciences;
- Former chief designer at "Sukhoi" JSC;
- Former CEO at Russian Aircraft Corporation "MiG", JSC;
- Former President of "United Aircraft Corporation" PJSC;
- Board Chairman of "Sukhoi Civil Aircraft" CJSC.

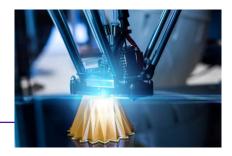
«Technologies of future are widespread nowadays. Our school can give comprehension of the areas, a modern student should have»







## LEADING RESEARCH AREAS



PROJECT CAMP

Additive technologies

Robotics and Digital manufacturing

**Unmanned Aerial Vehicles** 

Eminent research area supervisors

Qualified tutors

Thousands of ideas for new projects implementation







## **OUR WINTER SCHOOL**

- 9 days
- Classes with skilled practitioners
- Work with mentors. Gap analysis sessions
- Working with advanced equipment under supervision of the best engineers
- Educational lab tours





The participants will have a unique opportunity to create their own drone using leading technologies





#### WHAT WILL YOU LEARN?





#### During your studies at winter school you'll:

- Become proficient in UAV technology
- Learn how to prototype UAVs
- Assemble load-bearing structures
- Program a drone flight

#### And also:

- Develop your teamwork skill
- Learn how to present your own tech project







### WHAT WE CAN PROVIDE YOU WITH?

- Work with the best Russian UAV professionals;
- The ability to solve all your questions related to 3D printing equipment software with the developers of this software.











# HOW YOUR DAYS WILL BE TAILORED

«PROJECT CAMP» - is a complex of short engineering courses

#### **Example of your day:**

#### Schedule

- 10<sup>00</sup> MAI lab tour
- 12<sup>00</sup> Lecture on UAV technology
- 14<sup>00</sup> Lunch
- 15<sup>00</sup> Project teamwork
- 17<sup>00</sup> Introspection

Introspection – group discussion of errors and joint solving of difficulties occurred when working on a project. Experience sharing at the end of the day.

is carried out under the supervision of team mentor.







# 1000 USD

The price includes:

Education

Living

Meals

**Tours** 

Souvenirs



9-day program

Accommodation at the hostel at a walking distance from MAI

Breakfast and lunch

MAI lab tours, sightseeing in Moscow

Memorable souvenirs and "Project Camp" hoodies



# MOSCOW AVIATION INSTITUTE National Research University)



Further information: <a href="http://become-engineer.com/winterschool/">http://become-engineer.com/winterschool/</a>

For any inquiry: MAI international department Ms. Anastasia Kovaleva exchange.programs@mai.ru

