Welcome from Department SM-13 «Rocket and Space composite structures»

Moscow-2020
Dear Vice-Chancellor of the University
Glyndwr, Professor Hinfelaar,
Dear colleagues,

It is with great pleasure that I welcome all of you to the start of the AMDA international conference in the field of new materials. The conference is taking place at such an unusual time, and yet it has already attracted a large number of participants. I think everyone understands what a significant contribution Professor McMillan made to the organization of the conference. We should thank her for her enthusiasm, activity, and perseverance. Every such conference since 2011 has produced useful results, and I hope that this will not be an exception.

I wish everyone good health, new interesting tasks and useful results of scientific research!

Sergey V. Reznik, Dr., Prof., Head of the Department "Rocket and space composite structures" Bauman MSTU, Moscow, RUSSIA
Bauman MSTU Department SM-13
“Rocket-space composite constructions”

Organized in 2002 yr.

**Bachelor's field of education:**
24.03.01 – Missile systems and cosmonautics
Profile – Composite structures and technologies in rocket engineering, cosmonautics and aviation
22.03.01 – Materials Science and Materials Technology
Profile – Design and manufacture of composite material products

**Master's field of education:**
24.04.01 – Missile systems and cosmonautics
Program – Rocket-space composite structures
22.03.01 – Materials Science and Materials Technology
Program – Composite materials in emerging technology

**Teaching staff – 34 persons.**
10 D.Sc. in engineering, professors; 18 PhD in Technical Sciences, associate professors; 6 – assistants; 4 – Educational support staff.
Practically all graduates of the department find a job in their specialty in Russia. Some graduates work in joint ventures of the aerospace profile Boeing, Airbus. The faculty members of the department are 14 graduates.
Within the framework of the international project INTAS 00-0652 in 2000-2005 yrs. joint research was conducted with the specialists of Belarus, Germany, Russia, Spain and France in the field of heat-shielding materials for promising reusable spacecraft (the Hopper project), the results of which are of world level.

In 2012-2013 yrs., based on consultations with foreign experts, the structure of the Scientific and Educational Center «New Materials, Composites and Nanotechnologies» was justified.