**About the defense of the doctoral dissertation**

There will take place the defense of the doctoral thesis on competition the degree of Doctor of Philosophy (PhD) by Tatyana Ratushnaya on the theme “Development of Innovative Technology for Recovery of Blades of Complex Geometry of Steam and Gas Turbines of CHP Using Highly Concentrated Sources of Plasma Energy” in specialty 6D071200 - Machine Engineering in M. Kozybayev North Kazakhstan State University.

In connection with the extension of the state of emergency on the entire territory of the Republic of Kazakhstan, introduced by Decree of the President of the Republic of Kazakhstan dated March 15, 2020 No. 285 "On the introduction of a state of emergency in the Republic of Kazakhstan», up to 07 hours 00 minutes on May 1, 2020 (Decree of the President of the Republic of Kazakhstan of April 14, 2020 No. 306), and pursuant to the order of MES RK №123 from 01 April 2020 "On strengthening measures to prevent the spread of coronavirus infection COVID-19 in educational institutions during a pandemic" for the period of emergency in the Republic of Kazakhstan participation of the members of the dissertation Council on defense of doctoral theses of doctoral students is ensured through the use of information and telecommunication technologies (paragraph 10 of Annex 2). Based on the above, the defense will take place online via a conference on the ZOOM platform.

The dissertation work was performed at M. Kozybayev North Kazakhstan State University, Department of Transport and Mechanical Engineering.

The defense will be in Russian.

Reviewers:

1. Aybek Sherov - PhD, Head of the Design Bureau of Kazakhstan Aviation Industry LLP, Nur-Sultan, the specialty 6D071200;
2. Andrey Popov - Doctor of Technical Sciences, Professor of the Department of the Metal Cutting Machines and Tools, Omsk State Technical University, Omsk, Russian Federation, the specialty 05.02.02.

Scientificsupervisors:

1. Vitaliy Savinkin – Candidate of Technical Sciences, Doctor of Technical Sciences of the Russian Federation, Docent of the Department of Transport and Mechanical Engineering, M. Kozybayev North Kazakhstan State University, Petropalovsk, Kazakhstan;
2. Dmitriy Korotaeyv - Doctor of Technical Sciences, Professor of the Department of Economics and Project Management in Transport Construction, Siberian State Automobile and Highway University, Omsk, Russian Federation

The defense will take place on April 25, 2020, at 15:00 at M. Kozybayev North Kazakhstan State University.

Adress: <https://us04web.zoom.us/j/4580542815>.

Conference ID 458-054-2815

NKSU website of: [www.nkzu.kz;/](http://www.nkzu.kz;/)

e-mail: dissovetnksu@mail.ru