

**The Online Scientific Journal  
'Noise Theory and Practice'**

has been published since 2015.  
The founder of the journal  
is Nikolay Igorevich Ivanov,  
Doctor of Engineering Sciences,  
Professor, Head of 'Environmental  
studies and health and safety'  
department of the Baltic State  
Technical University 'VOENMEH'  
named after D. F. Ustinov, the  
founder of the transport acoustics  
in Russia.

'Noise Theory and Practice'  
is devoted to the fundamental  
problems in the field of  
vibroacoustics and accepts papers  
in the following areas:  
- 29.00.00 Physics  
- 29.37.00 Acoustics  
- 43.00.00 General and complex  
issues of natural and exact sciences  
- 87.00.00 Environmental protection.  
Human ecology.

All articles submitted to the  
editorial office are subject  
to mandatory review. The journal  
is an open network resource  
and published four times a year.

**Location address of the Editorial  
office**

19 building 'R' Promyshlennaya str.,  
office 444  
+7 (812) 500-08-26  
www.noisetp.com  
e-mail: noise.science@gmail.com  
**Executive Secretary**  
Rassoshenko Iuliia

Journal is registered in Federal  
service for supervision of  
communications, information  
technology, and mass media  
**The certificate of registration**  
ЭЛ № ФС 77-74057

## Contents

<b>Montano W.A.</b>	ENG
I. I. Slavin the forgotten Russian acoustician who defined in 1956 the noise levels limits for workplaces the first in world practice p. 07-17	
<b>Murzinov V. L., Murzinov P. V., Murzinov Yu. V., Halyapina S. S.</b>	RUS
Sound protection properties of a screw insert in ventilation ducts p. 18-27	
<b>Kanev N.G.</b>	RUS
Eigenfrequencies of a plate on a Winkler elastic foundation p. 28-35	
<b>Tsvetkov A.I.</b>	RUS
Aeroacoustics of industrial wind tunnel AT-11: method of measurement of infrasound pressure pulsations p. 36-48	
<b>Butorina M.V.</b>	RUS
Classification of airports by noise levels and noise protection measures p. 49-62	
<b>Shashurin A.E., Lubianchenko A.A., Gogvadze M.G.</b>	RUS
Noise mitigation measures efficiency for boring and axle lathe machines p. 63-68	
<b>Lebedev O.A., Elkin Y.I.</b>	RUS
Impact on the levels of traffic noise and emissions of measures to improve the efficiency of land transport in Moscovski town p. 69-76	