



**Ministry of Education and Science  
of the Russian Federation**

**National Research  
Tomsk Polytechnic University**



**ISSN 2312-2978**

# **JOURNAL OF ECONOMICS AND SOCIAL SCIENCES**

Institute of Humanities, Social Sciences and Technologies

<http://jess.esrae.ru/>

**№ 10, 2017**

Tomsk

## **JOURNAL OF ECONOMICS AND SOCIAL SCIENCES**

### **Editorial Board**

Editor in chief  
Yulia Zeremskaya, Cand. Sc. (Russia)

Deputy chief editor  
Natalia Kabanova, Cand. Sc. (Russia)

Members of editorial staff  
Olga Solodovnikova, Cand. Sc. (Russia)  
Nina Nikolaenko, Cand. Sc. (Russia)  
Olga Stupnikova, (Russia)

### **JOURNAL INFO**

The major purpose of the online “Journal of Economics and Social Sciences” is the presentation of student and young scientist research results.

ISSN 2312-2978  
Russian Science Citation Index (RISC)

UDC 30+33  
LBC 60+65

#### **The main headings:**

- Enterprise management
- Regional studies
- Customs affairs
- Global economics and investment
- Finance, currency circulation and credit
- Management, organization, planning
- Innovations in economics and management
- Social responsibilities of modern engineering
- Social philosophy

Issue of journal is two times a year (December and May); extra issues are possible

#### **Founder:**

Institute of Humanities, Social Sciences and Technologies of National Research Tomsk Polytechnic University

Open access full-text articles can be found on websites: [www.elibrary.ru](http://www.elibrary.ru), [www.e.lanbook.com](http://www.e.lanbook.com).

**JOURNAL OF ECONOMICS AND SOCIAL SCIENCES**  
**2017 №10**

---

**CONTENTS**

**ECONOMICS**

<b>The conquest of the authority by the young leader</b> Chayka Yu.A., Shapovalenko A.E., Kuzin A.Yu.	5-6
<b>The essence of social epistemology</b> Bakanova E.A., Moiseeva A.P., Zeremskaya Yu.A.	7-10
<b>From the sense of affinity to liking: transformation of forms of interpersonal communication on the basis of social networks</b> Khaldeeva M.A.	11-14
<b>Ethical issues of engineering activity</b> Novikova V.S., Kolentsionok I.A.	15-17
<b>CERN as an international scientific collaboration</b> Sirazitdinova Yu.Sh., Omelchenko A.M., Chayka Yu.A.	18-20
<b>Green energy in the service of mankind</b> Pochufarov A.O.	21-23
<b>Legal aspects in the legislation of robotics</b> Kremlev I.A., Vymyatnina D.V.	24-27
<b>Analyzing the actions of the Administration of Novy Vasyugan rural settlement</b> Martynov I.A., Tokmasheva D.D.	28-32
<b>The analysis of strategies of the applicants engaging in the National Research Tomsk Polytechnic University</b> Kraeva E.K., Lykyanov Danil	33-36
<b>The risk management system as a necessary factor for innovation company</b> Zeremskaya Yu.A., Filatova K.K., Anokhina M.A.	37-41

**SOCIAL SCIENCES**

<b>Regional integration: social philosophy analysis</b> Serichenko P.V.	42-45
--	-------

<b>Formation of budget revenues of different levels coming from a region</b>	46-49
Tatarnikova V.V.	
<b>Taxation issues facing small business in the Russian Federation</b>	50-53
Zenkov I.A.	
<b>Interconnection of demographic processes and economic growth</b>	54-56
Malyutina A.P.	
<b>Methods of energy system statical stability improvement</b>	57-59
Zeremskaya Yu.A., Tsydenov E.A., Chimrov A.V.	
<b>Innovative activity and methods for innovative ideas evaluation</b>	60-62
Zhdanov K.M., Yuliya Sirazitdinova, Chayka Yu.A.	
<b>A study of the properties of an oil-based drilling fluid with using emulsifier EM-4</b>	63-66
Yakimenko E.V., Fenzel Andrey, Sukharev Maxim, Chernykh Tatyana	
<b>PHOLOLOGICAL SCIENCES</b>	
<b>Philosophical concepts of social well-being</b>	67-70
Strekovtsova E.A.	

SCIENTIFIC PUBLICATION

# **JOURNAL OF ECONOMICS AND SOCIAL SCIENCES**

Journal site is created on the platform RAE Editorial System

Site: <http://jess.esrae.ru/>

Correspondence address:

Institute of Humanities, Social Sciences and Technologies,  
department of foreign languages  
National Research Tomsk Polytechnic University  
30, Lenin Street,  
634050, Tomsk  
Russia