

# **SCIENTIFIC PROGRAMM**

**I International  
Conference on Science,  
Management,  
Engineering and  
Technology**

**USA,  
Morrisville**

May 31, 2018

# I International Conference on Science, Management, Engineering and Technology (USA, Morrisville)

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## **Scientific Program**

<b>13:00 – 13:30</b>	<b>Registrations</b>
<b>13:30 – 14:30</b>	<b>Opening Ceremony Introduction</b>
<b>14:30 – 19:00</b>	<b>General Conference Schedule</b>

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## CONFERENCE PARTICIPANTS

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<b>Zhdanova Lora</b> <b>Khasyanova Azaliya</b>	Readiness of students of humanitarian and technical universities for family-marriage relations
<b>Astakhov Y.V.</b> <b>Kolomytseva Marina Aleksandrovna</b> <b>Lebedeva Natalia Vladimirovna</b>	Current problems of preparation and promotion of professional staff in bodies of authority and management
<b>Kurbanazarov M.</b>	The comparative estimation of indexes of refraction in myopia among children in the region south of the Aral sea Area
<b>Syrlybekkyzy Samal</b>	Studies of the ecological condition of urban areas
<b>Berlin Sergey Igorevich</b> <b>Kravchenko Nikolay Petrovich</b> <b>Sher Marina Leonidovna</b>	Modern approaches to the formation of strategic plans regional development
<b>Ponomarenko Elena</b>	The architecture of the churches of classicism in Orenburg province
<b>Shadrin Stanislav</b> <b>Scientific adviser</b> <b>Abdullin A.I.</b>	Problems of practical application the Russian legislation on personal data
<b>Astakhov Y. V.</b> <b>Kolomytseva Marina Aleksandrovna</b> <b>Lebedeva Natalia Vladimirovna</b>	Human potential as a factor of sustainable socio-economic development of territories
<b>Vorontcova Olga</b>	The features of the lower extremities functioning in gait cycle of persons with joint hypermobility syndrome
<b>Rakov Vladimir Ivanovich</b> <b>Zakharova Olga Vladimirovna</b> <b>Baitsym Olga Vyacheslavovna</b>	About scope of interconditionality of information systems, technologies and production
<b>Zakharova Olga Vladimirovna</b> <b>Esin Konstantin Sergeevich</b> <b>Egorov Andrey Ivanovich</b>	About fast correction of methods of digital control
<b>Tikhonov Yaroslav</b> <b>Snegirev Nikita</b>	The augmented reality technology in the automation of low-temperature separation process at the gas treatment plant

<b>Musikhin Vladislav Igorevich</b> <b>Balakireva Svetlana Mikhailovna</b>	Trends, problems and prospects of digitalization development on the Russian market
<b>Kamenskikh Sergey</b> <b>Voronik Alexey</b>	Research of corrosion resistance of a cement stone in the conditions of hydrosulfide aggression
<b>Chelpanova Yulia Alekseevna</b> <b>Scientific advisors:</b> <b>Celix E.D</b> <b>Akhtyamov M.H.</b>	Stress-resistance of the body and characteristics of the cardiovascular and respiratory systems as factors of influence on financial incentives for the Bank's employees under the "5+ Assessment System"

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**May 21th 2018**

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*SECTION 1. PSYCHOLOGY AND EDUCATION*

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1. ZHDANOVA L., KHASYANOVA A. READINESS OF STUDENTS OF HUMANITARIAN AND TECHNICAL UNIVERSITIES FOR FAMILY-MARRIAGE RELATIONS

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*SECTION 2. CONTEMPORARY SOCIAL PROBLEMS*

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1. ASTAKHOVY., KOLOMYTSEVA M., LEBEDEVA N. CURRENT PROBLEMS OF PREPARATION AND PROMOTION OF PROFESSIONAL STAFF IN BODIES OF AUTHORITY AND MANAGEMENT

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*SECTION 3. THE WORLD ENVIRONMENT, HUMANS AND SOCIETY*

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1. KURBANAZAROV M. THE COMPARATIVE ESTIMATION OF INDEXES OF REFRACTION IN MYOPIA AMONG CHILDREN IN THE REGION SOUTH OF THE ARAL SEA AREA

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*SECTION 4. CONSERVATION AND SUSTAINABILITY OF ENVIRONMENTAL RESOURCES*

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1. SYRLYBEKKYZY S. STUDIES OF THE ECOLOGICAL CONDITION OF URBAN AREAS

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*SECTION 5. SUSTAINABLE URBAN DEVELOPMENT*

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1. BERLIN S.I., KRAVCHENKO N.P., SHER M.L. MODERN APPROACHES TO THE FORMATION OF STRATEGIC PLANS REGIONAL DEVELOPMENT

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*SECTION 6. HISTORIC PRESERVATION POLICY AND  
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1. PONOMARENKO E. THE ARCHITECTURE OF THE CHURCHES OF CLASSICISM IN ORENBURG PROVINCE

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1. SHADRIN S. PROBLEMS OF PRACTICAL APPLICATION THE RUSSIAN LEGISLATION ON PERSONAL DATA 46

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*SECTION 9. COMPUTATION, MODELLING AND SIMULATION*

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1. VORONTCOVA O. THE FEATURES OF THE LOWER EXTREMITIES FUNCTIONING IN GAIT CYCLE OF PERSONS WITH JOINT HYPERMOBILITY SYNDROME

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*SECTION 10. DESIGN AND MANUFACTURING ENGINEERING*

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1. RAKOV V.I., ZAKHAROVA O.V., BAITSYM O.V. ABOUT SCOPE OF INTERCONDITIONALITY OF INFORMATION SYSTEMS, TECHNOLOGIES AND PRODUCTION
2. ZAKHAROVA O.V., ESIN K.S., EGOROV A.I. ABOUT FAST CORRECTION OF METHODS OF DIGITAL CONTROL

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*SECTION 11. INFORMATION SYSTEMS AND SOFTWARE  
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1. TIKHONOV Y., SNEGIREV N., PETROV P. THE AUGMENTED REALITY TECHNOLOGY IN THE AUTOMATION OF LOW-TEMPERATURE SEPARATION PROCESS AT THE GAS TREATMENT PLANT

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*SECTION 12. E-BUSINESS TECHNOLOGIES*

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1. MUSIKHIN V. I., BALAKIREVA S.M. TRENDS, PROBLEMS AND PROSPECTS OF DIGITALIZATION DEVELOPMENT ON THE RUSSIAN MARKET

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*SECTION 13. DRILLING AND COMPLETION TECHNOLOGY*

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1. KAMENSKIKH S. RESEARCH OF CORROSION RESISTANCE OF A CEMENT STONE IN THE CONDITIONS OF HYDROSULFIDE AGGRESION

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*SECTION 14. HEALTH SCIENCES*

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1. CHELPANOVA YU.A. STRESS-RESISTANCE OF THE BODY AND CHARACTERISTICS OF THE CARDIOVASCULAR AND RESPIRATORY SYSTEMS AS FACTORS OF INFLUENCE ON FINANCIAL INCENTIVES FOR THE BANK'S EMPLOYEES UNDER THE "5+ ASSESSMENT SYSTEM"

