

Northern Sustainable Development Forum 2020

SHS Web of Conferences Volume 112 (2021)

Yakutsk, Russia
27-30 September 2020

Editor:

Daryana Maksimova

ISBN: 978-1-7138-3105-1

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

This work is licensed under a Creative Commons Attribution 4.0 International License. License details:
<http://creativecommons.org/licenses/by/4.0/>.

No changes have been made to the content of these proceedings. There may be changes to pagination and minor adjustments for aesthetics.

Printed with permission by Curran Associates, Inc. (2021)

For additional information, please contact EDP Sciences – Web of Conferences at the address below.

EDP Sciences – Web of Conferences
17, Avenue du Hoggar
Parc d'Activité de Courtabœuf
BP 112
F-91944 Les Ulis Cedex A
France

Phone: +33 (0) 1 69 18 75 75
Fax: +33 (0) 1 69 28 84 91

contact-edps@webofconferences.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

DEVELOPMENT OF A QUALITY MANAGEMENT SYSTEM FOR A MACHINE-BUILDING ENTERPRISE	1
<i>Bandurina Inna P., Bandurin Mikhail A., Bandurin Alexander P.</i>	
IMPROVING THE ASSESSMENT OF THE ENVIRONMENTAL AND ECONOMIC EFFICIENCY OF MEASURES.....	7
<i>Bandurina Inna P., Bandurin Mikhail A., Bandurin Alexander P.</i>	
APPROACHES AND FEATURES OF ECONOMIC EFFICIENCY ASSESSMENT OF THE INFRASTRUCTURE TRANSPORT PROJECTS.....	13
<i>Filippov Dmitry</i>	
DIFFERENTIATION OF NORMATIVE STANDARDS OF BUDGETARY APPROPRIATIONS FOR THE MAINTENANCE OF WINTER ROADS IN THE NORTH OF RUSSIA.....	17
<i>Grigoryeva Elena Eduardovna, Grigoryev Evgeniy Petrovich</i>	
FORMATION OF ECONOMIC SELF-DETERMINATION OF SMALL BUSINESS ENTREPRENEURS.....	22
<i>Terekhova Tatyana A., Trofimova Elena L., Bolshakova Olesya B.</i>	
DIGITALIZATION OF TRANSPORT SPHERE: RELEVANCE AND MAIN DIRECTIONS	30
<i>Kharitonova Polina V., Grokhotova Natalia V., Bogdanova Evgeniya V.</i>	
ASSESSMENT IMPROVEMENT OF ROAD ACCIDENTS ON HIGHWAYS OF THE FAR NORTH AS THE BASIS FOR SUSTAINABLE REGIONAL DEVELOPMENT.....	35
<i>Skorobogatchenko Dmitry A., Borovik Vitaly S., Borovik Vitaly V., Zhabunin Anton Y., Chugumbaev Roman R.</i>	
DEVELOPMENT OF MANAGEMENT ABILITIES OF MOTOR TRANSPORTATION COMPANIES' LEADERS.....	40
<i>Chernetskaya Nadezhda I., Kedyarova Elena A., Monzhievskaya Vera V., Uvarova Margarita Yu.</i>	
TRAINING OF SPECIALISTS FOR TRANSPORT CONSTRUCTION IN THE CONTEXT OF DIGITALIZATION.....	45
<i>Zhygadlo A, Poleshchenko K, Kodentseva Yu</i>	
SOCIO-ECOLOGICAL DISCOURSE IN EDUCATION FOR THE SUSTAINABLE DEVELOPMENT OF THE NORTH REGIONS	50
<i>Egorova Galina, Nijazova Amina, Vartanjan Aram, Gibadullina Iuliia, Demidova Olga</i>	
INNOVATIONS IN RUSSIAN TOURISM: ETHNO-TOURISM AND SHARING MODEL	55
<i>Polukhina Anna N., Agalakova Oksana S.</i>	
STRATEGIES OF DEVELOPERS TO HOUSING SUPPLY WITHIN FRAMEWORK OF PROJECT FINANCING	61
<i>Grushina Olga V., Shelomentseva Natalya N.</i>	
PRODUCTS FROM MAMMOTH TUSK IN YAKUTIA IN THE 18TH CENTURY (BASED ON THE MATERIALS OF FUNERARY MONUMENTS).....	68
<i>Prokopieva Aleksandra, Sleptsova Aytalina</i>	

ETHNOCULTURAL IDENTITY OF THE INDIGENOUS PEOPLE OF THE ARCTIC (A CASE STUDY OF ANABAR DISTRICT IN YAKUTIA)	73
<i>Filippova Viktoriya, Vinokurova Liliya, Sannikova Yana, Zakharova Natalya, Mestnikova Akulina</i>	
DEVELOPMENT OF A SYSTEM OF TRANSPORT-INTERCHANGE HUBS IN URBAN TRANSPORT NETWORK	77
<i>Moskvichev Oleg V., Leonova Svetlana A.</i>	
HEALTHCARE FINANCING IN RUSSIA: MECHANISM AND ASSESSMENT OF REGIONAL BUDGET OPPORTUNITIES	83
<i>Faiberg Tatyana V., Shcherbakova Irina N.</i>	
COMPONENTS OF THE COMPETITIVENESS OF ARCTIC UNIVERSITY GRADUATES AS AN OBJECT OF SOCIAL AND LABOR RELATIONS	88
<i>Ivacheva Olga, Zarovnyaeva Varvara</i>	
THE PARADOXES OF RUSSIAN RAILWAYS' LOAN POLICY	92
<i>Dinets Darya A., Merkulov Anatoly S.</i>	
REGARDING THE INFRASTRUCTURE MODERNIZATION OF THE ARCTIC SETTLEMENTS USING THE EXAMPLE OF CHOKURDAKH VILLAGE	98
<i>Kardashevskii Albert, Shishigina Anna, Volkov George, Gribchatov Evgeny</i>	
THE FISHERY IN THE NORTHERN REGIONS OF THE FAR EAST OF THE USSR IN THE CONTEXT OF LATE SOVIET MODERNIZATION	103
<i>Platonova Nonna</i>	
THE ROLE OF THE STATE IN ENSURING DIGITAL TRANSFORMATION OF BANKING SECTOR	108
<i>Bubnova Yulia B.</i>	
THE INDIGENOUS METHODOLOGY AS A METHOD FOR STUDYING SOCIAL PROCESSES IN THE ARCTIC	114
<i>Vinokurova Ulyana, Mestnikova Akulina, Alekseeva Galina</i>	
TRANSPORTATION AND SUBSOIL USE: INTEGRATION FOR THE ARCTIC ECONOMIC DEVELOPMENT IN RUSSIA	118
<i>Sleptsov Anatoliy, Gassiy Violetta, Desideri Jean-Pierre, Postnikov Afanasiy</i>	
PRIORITIES FOR THE SUSTAINABLE DEVELOPMENT OF INLAND CAPTURE FISHERY	123
<i>Shishigina Anna, Sosin Vladimir</i>	
NSR AND NSTC PROJECTS: ENVIRONMENTAL AND ECONOMIC EFFICIENCY ASSESSMENT OF THE GOODS' OVERSEAS TRANSPORTATION	128
<i>Nikonorov Sergey, Krivichev Alexander, Sidorenko Vladimir</i>	
PRACTICAL RECOMMENDATIONS FOR IMPLEMENTING THE PROJECT FUNDING MECHANISM IN THE TRANSPORT CONSTRUCTION	133
<i>Kudryavtseva Vera A.</i>	
INDUSTRIAL SYMBIOSIS AS AN ELEMENT OF SUSTAINABLE DEVELOPMENT OF ARCTIC COMPANIES	137
<i>Nikonorov Sergei, Utkina Ekaterina</i>	

THE PLACE OF THE CONCEPT OF ‘HUMAN SECURITY’ IN THE STRATEGIES OF THE ARCTIC COUNTRIES	142
<i>Lagutina Maria</i>	
MODERN PROBLEMS OF EVENK LANGUAGE FUNCTIONING AND ITS DEVELOPMENT PROSPECTS	148
<i>Andreeva Tamara, Struchkov Kirill</i>	
EFFICIENCY INDICATORS OF THE EASTERN POLYGON AND ITS DEVELOPMENT PROSPECTS	152
<i>Grigoryeva Natalya N., Bulokhova Tatyana A.</i>	
ECONOMIC CONNECTIVITY OF INTERNATIONAL TRANSPORT CORRIDOR PROJECTS AND THE TRANS-SIBERIAN RAILWAY	157
<i>Khazheeva Mariia A., Bondarchuk Ekaterina A.</i>	
LONG-TERM ECONOMIC GROWTH AND INVESTMENT: FEATURES OF THE RELATIONSHIP BETWEEN THE NORTH AND THE ARCTIC OF THE RUSSIAN FEDERATION	163
<i>Kugaevsky Alexander, Dolgunova Anastasiia</i>	
WAYS TO OPTIMIZE PROCESS OF MODERNIZATION OF TRANS-SIBERIAN RAILWAY USING DIGITAL ECONOMY TECHNOLOGIES	168
<i>Samarina Maria, Bondarchuk Ekaterina</i>	
KNOWLEDGE IN THE MODEL OF DYNAMICS AND STABILITY OF AN INDUSTRIAL ENTERPRISE	173
<i>Chuprov Sergey</i>	
LANGUAGE RIGHTS AND EDUCATION OF THE SMALL NUMBERED INDIGENOUS PEOPLES OF THE EUROPEAN NORTH OF RUSSIA: FROM THE SOVIET PERIOD TO MODERN TIME	178
<i>Atnashev Vadim, Leete Art, Komelina Natalya, Bildyug Arina, Eltc Elena</i>	
FEATURES OF THE ADAPTATION OF THE INDIGENOUS PEOPLE OF THE ARCTIC	184
<i>Nikolaeva Evgeniya, Kolosova Olga, Belchusova Elena</i>	
CONSTRUCTION OF THE IRKUTSK-BAIKAL SECTION OF THE TRANS-BAIKAL RAILWAY: STATE OF RESEARCH	189
<i>Tretyakov Valery V., Petrushin Yuri A., Nekludova Anastasia V., Yakovleva Elena A.</i>	
HUMAN CAPITAL OF ARCTIC YAKUTIA AS A RESOURCE OF ETHNIC GROUP RESILIENCE	195
<i>Baisheva Sargylana</i>	
EVALUATION OF THE RETURN OF INVESTMENTS IN TRANSPORT ROUTE DEVELOPMENT	200
<i>Malakhova Ulyana I., Vinichenko Victoriya A.</i>	
APPLICATION OF THE CORRIDOR MANAGEMENT PRINCIPLE TO THE ORGANIZATION OF THE TRANS-SIBERIAN RAILWAY	204
<i>Dinets Daria A.</i>	
INTERNATIONAL AND NATIONAL PRACTICE FOR ESTIMATING CASH EXPENDITURES OF ROAD REPLACEMENT, REPAIR AND MAINTENANCE	209
<i>Gogolev V, Barysheva M</i>	

FEDERAL AND REGIONAL STANDARDS FOR HIGHWAYS MAINTENANCE AND REPAIR COSTS	213
<i>Filippov Dmitry, Grigoryeva Elena</i>	
MEMORIAL NARRATIVES AND SYMBOLIC IMAGES AS A RESOURCE FOR THE DEVELOPMENT OF NORTHERN URBAN SPACE.....	218
<i>Khokholova Irena, Danilova Natalia, Tomaska Alyona, Pestereva Kyunney</i>	
TRANSPORT LOGISTICS AND INTERACTION OF PARTICIPANTS IN THE RUSSIAN TRANSPORT MARKET	223
<i>Smirnov Vladimir P.</i>	
STATE SUPPORT OF JSC “RUSSIAN RAILWAYS”	227
<i>Krushinskaia Olga I., Manchenko Natalia V., Dinets Daria A., Artemev Dmitriy S.</i>	
DIGITAL TRANSFORMATION OF EDUCATION IN THE ARCTIC: CASE OF NORTH-EASTERN FEDERAL UNIVERSITY	234
<i>Ivanov Petr, Savvinov Vasilij, Ivanova Raisa</i>	
IMPROVING THE QUALITY OF THE RAILWAY TRANSPORTATION PROCESS.....	238
<i>Kondratiev Viktor V., Olentsevich Viktoriya A., Kuznetsov Boris O., Karlina Antonina I.</i>	
THE CONCEPT OF SUSTAINABLE DEVELOPMENT AS THE FOUNDATION FOR CHANGING EDUCATION IN THE NORTH.....	245
<i>Savvinov Vasilij</i>	
ECONOMIC EFFICIENCY OF THE INTRODUCTION OF THE AUTOMATED LOCOMOTIVE RELIABILITY MANAGEMENT SYSTEM.....	250
<i>Olentsevich Viktoriya A., Kondratiev Viktor V., Kuznetsov Boris O., Karlina Antonina I.</i>	
USE OF A DIGITAL PLATFORM IN THE SELECTION OF SOCIALLY SIGNIFICANT PROJECTS (THROUGH THE EXAMPLE OF THE LISP IN THE YAKUTIA)	255
<i>Ushnitskaya L, Feofanova A</i>	
INTERNATIONAL LEGAL TREATY AS A BASIS FOR SCIENTIFIC COOPERATION IN THE ARCTIC REGIONS	260
<i>Maksimova O, Armashova A</i>	
FACTORS OF FORMATION AND DEVELOPMENT OF THE TRANSPORT NETWORK IN AREAS INHABITED BY INDIGENOUS SMALL-NUMBERED PEOPLES OF THE NORTH IN YAKUTIA.....	265
<i>Savvinova Antonina, Filippova Viktoriya, Borisov Alexey, Gnatyuk Galina, Fedorova Alla</i>	

Author Index