

# **PROGRAMME**

V International Scientific
Symposium
Lifelong wellbeing in the world
24-28, April, 2018



Russia, Tomsk Tomsk Polytechnic University

# **PROGRAMME**

V International Scientific
Symposium
Lifelong wellbeing in the world

24-28, April, 2018

Russia, Tomsk Tomsk Polytechnic University

### Dear Guests and Participants of WELLSO-2018!

The sustainable economic development is determined by creating conditions of human and society well-being. Problems of continuous prosperity in today's society have moved beyond the scope of a single scientific field and now refer to a series of actual topics expanding the scope of interdisciplinary collaboration of scientists and experts all over the world.

The aim of the V International scientific symposium "Lifelong wellbeing in the world" is to create a discussion platform for the international cooperation of specialists, experts and researchers in this field.

We wish productive work and successful cooperation to all participants!

Prof. Fabio Casati Chair of the WELLSO-2018

Prof. Galina Barysheva
Deputy chair of the WELLSO-2018

### FOUNDERS OF THE INTERNATIONAL SCIENTIFIC SYMPOSIUM MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION NATIONAL RESEARCH TOMSK POLYTECHNIC UNIVERSITY **ORGANIZING COMMITTEE** PhD, Professor, Department of Engineering and Computer F. Casati Information, University of Trento, Italy. Chairman of the **Organizing Committee** Dr., Professor, Head of International Scientific G. Barysheva Educational Laboratory for the Improvement of Wellbeing Technologies of Older Adults, SEE TPU. Co-Chair of the **Organizing Committee** Dr., Professor of SEE TPU. Co-chairmen of the Organizing O. Kozlovskaya Committee Ingemar Kåreholt, PhD, Professor gerontology, Institute of Gerontology, School of Health and Welfare, Aging Research Network -- Jönköping, Jönköping University, Jönköping, Sweden. Co-chairmen of the Organizing Committee Dr., Professor of SEE TPU. Chairmen №1 O. Nedospasova Anneli International coordinator, School of Health and Susanne Welfare, Jönköping University, Jönköping, Sweden. Co-Johannesson, chairmen №1 Dr., Professor of Novosibirsk State Technical University. G. Khanin Co-chairmen №1 L. Ivankina Dr., Professor of SCEE TPU. Chairmen №2 Dr., Professor of SCEE TPU. Co-chairmen №2 M. Gasanov

S. Zhironkin Dr., Professor of SEE TPU. Co-chairmen №2

N. Meshcheryakova Dr., Associate Professor of SCEE TPU. Chairmen №3

S. Eremina Dr., Professor of SEE TPU. Co-chairmen №3

PhD, Associate Professor of SNDTS TPU. Co-chairmen O. Galtseva

 $N_{\overline{2}}$ 3

E. Monastyrny Dr., Professor of SEE TPU. Chairmen №4

M. Kaz Dr., Professor of the Department of Strategic

Management and Marketing, Institute of Economics

and Management, TSU. Co-chairmen №4 PGS. TS., Hanoi University of Science and Technology Tran Thi Bich Ngoc School of Economics & Management, Hanoi, Vietnam. Co-chairmen №4 S.V. Khachin PhD, Acting Director of SEE TPU. Chairmen of the expert session N.O. Chistyakova PhD, Associate Professor of SEE TPU. Co-chairman of the expert session PhD, Associate Professor of SEE TPU. Moderator of the I.G. Vidyaev expert session PhD, Associate Professor of the SEE TPU. Scientific O. Korneva secretary of the symposium 

# INTERNATIONAL SCIENTIFIC SYMPOSIUM LIFELONG WELLBEING IN THE WORLD

D. T. B. B. M.			
Date,	1 ime	Program	Venue
24 <sup>th</sup> April	14.30-16.00	Registration	265 room Scientific Technical Library, TPU (Belinskiy st., 53a)
25 <sup>th</sup> April	09.30-10.30	Registration	369 room Scientific Technical Library, TPU (Belinskiy st., 53a)
	10.30-11.00	Symposium opening	
	11.00-13.00	Plenary session	
	13.00-14.00	Lunch	
	14.00-16.00	Expert session	161 room Scientific Technical Library, TPU (Belinskiy st., 53a)
26 <sup>th</sup> April	10.00-11.30	Sessions work	371, 365, 361, 352 rooms Scientific Technical Library, TPU (Belinskiy st., 53a)
	11.30-11.50	Coffee break	
	11.50-13.00	Sessions work	
	13.00-14.00	Lunch	
	14.00-18.00	Round table  «Quintessence "HAPPY MAN" in the mirror of transnational processes»	Conference hall Tomsk State Pedagogical University, (Kievskaya st., 60, b2)
27 <sup>th</sup> April	10.00-11.30	Closing of the symposium. Award ceremony	369 room Scientific Technical Library, TPU (Belinskiy st., 53a)
			T
28 <sup>th</sup> April		Departure of participants	
The regulations of presentations			

The regulations of presentation:

Performances on the plenary session – 25-30 minutes Performances with reports on the session work – 8-12 minutes

For all questions contact to Olga Yu. Korneva +7-913-820-6715 wellso@tpu.ru

2 ammunumunumunumunumunumuni

Plenary session 25<sup>th</sup> April, Tuesday, 10.30-13.00 369 room Scientific Technical Library, TPU

### Greetings to the Symposium participants

Elena Akerman, Dr., Professor, Head of expert-analytical department of the Legislative Duma of the Tomsk region

Roman Ostvald, PhD, Acting Vice-Rector for Research and Innovations TPU, Head of the Division of Postgraduate Studies TPU

**Stepan Khachin**, PhD, Director of School of Engineering Entrepreneurship TPU

Galina Barysheva, Dr., Professor, Head of International Scientific Educational Laboratory for the Improvement of Wellbeing Technologies of Older Adults, SEE **TPU** 

### Plenary reports

### WELL-BEING AS A RESULT OF THE INVOLVEMENT OF HUMAN CAPITAL IN THE NEW INDUSTRIALIZATION

Elena Klemasheva, PhD-student, National Research Tomsk Polytechnic University, Tomsk, Russia

### ИЗМЕРЕНИЕ БЛАГОПОЛУЧИЯ СТАРШЕГО ПОКОЛЕНИЯ В РЕГИОНАХ РОССИЙСКОЙ ФЕДЕРАЦИИ

Ilya Gumennikov, PhD-student, National Research Tomsk Polytechnic University, Tomsk, Russia

### CHANGES IN UNIVERSAL FORMATION OF ECONOMIC THEORY: TRANSITION IDEOLOGY "WELFARE" TO "WELL-BEING"

Sergey Potiagailov, PhD-student, National Research Tomsk Polytechnic University, Tomsk, Russia

# Expert session

### DESIGN OF A ROAD MAP FOR THE DEVELOPMENT OF MEDICAL ORGANIZATION IN THE CONDITIONS OF DIGITALIZATION OF THE ECONOMY AND SOCIETY

25<sup>th</sup> April, Tuesday, 14.00-16.00 161 room Scientific Technical Library, TPU

### **CHAIR:**

**S.V. Khachin**, PhD, Acting Director of School of Engineering Entrepreneurship

### **CO-CHAIR:**

**N.O. Chistyakova,** PhD, Associate Professor of School of Engineering Entrepreneurship TPU

### **MODERATOR OF THE EXPERT SESSION:**

**I.G. Vidyaev**, PhD, Associate Professor of School of Engineering Entrepreneurship TPU

Demonstration equipment: computer, projector, video camera

### ИНТЕЛЛЕКТУАЛЬНАЯ СИСТЕМА ПОДДЕРЖКИ ПРИНЯТИЯ УПРАВЛЕНЧЕСКИХ РЕШЕНИЙ ПО ИННОВАЦИОННОМУ РАЗВИТИЮ РЕГИОНАЛЬНЫХ НАУЧНО-МЕДИЦИНСКИХ ЦЕНТРОВ КАК МЕХАНИЗМ ПОВЫШЕНИЯ УРОВНЯ ОБЕСПЕЧЕНИЯ ОБЩЕСТВА СОВРЕМЕННЫМИ МЕДИЦИНСКИМИ УСЛУГАМИ

O. G. Berestneva, Prof, National Research Tomsk Polytechnic University, Tomsk, Russia

# СОВРЕМЕННЫЕ ПРОБЛЕМЫ И ВОЗМОЖНОСТИ РАЗВИТИЯ МЕТОДИК ПРИНЯТИЯ ЭФФЕКТИВНЫХ УПРАВЛЕНЧЕСКИХ РЕШЕНИЙ В СФЕРЕ ЗДРАВООХРАНЕНИЯ НА ОСНОВЕ ПРИМЕНЕНИЯ ТЕХНОЛОГИЙ MICROSOFT POWER BI

I.G. Vidyaev, PhD, Associate Professor, National Research Tomsk Polytechnic University, Tomsk, Russia

### IT-ТЕХНОЛОГИИ КАК МЕХАНИЗМ ПЕРСОНАЛИЗАЦИИ ЗДРАВООХРАНЕНИЯ И РОСТА КАЧЕСТВА МЕДИЦИНСКИХ УСЛУГ

**L.Yu. Spitsyna**, PhD, Associate Professor, National Research Tomsk Polytechnic University, Tomsk, Russia

### Session 1 LONELINESS AND ITS OVERCOMING IN THE CONTEXT OF **WELL-BEING ENHANCING**

26<sup>th</sup> April, Wednesday, 10.00-13.00 371 room Scientific Technical Library, TPU

### CHAIR:

Olga P. Nedospasova, Dr., Professor of School of Engineering Entrepreneurship Tomsk Polytechnic University

### **CO-CHAIRS:**

Susanne Anneli Johannesson, International coordinator, School of Health and Welfare, Jönköping University, Jönköping, Sweden. (Participant) Grigoriy I. Khanin, Dr., Professor of Novosibirsk State Technical University

<u>Demonstration equipment:</u> computer, projector, video camera

### THE PROBLEM OF THE LONELINESS OF MILLENNIALS

Sofya Pogorelova, National Research Tomsk Polytechnic University, Tomsk, Russia

### SOCIAL AND ECONOMIC PHENOMENON-LONELINESS

Victoria Vyalova, National Research Tomsk Polytechnic University, Tomsk, Russia

### DEVELOPMENT OF CONCEPTS FOR THE DEVELOPMENT OF AN INDIVIDUAL RURAL BUSINESS ENTERPRISE IN MONGOLIA

Purevnyam Erdenebat, National Research Tomsk Polytechnic University, Tomsk, Mongolia-Russia

Emilia V. Pluchevskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

### DEVELOPMENT OF OIL AND GAZ INDUSTRY IN THE WORLD

Aya Christelle Desiree Kouadio, National Research Tomsk Polytechnic University, Abidjan, Cote d'Ivoire

Sergey A. Dukart, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРОЦЕССНЫЙ ПОДХОД В УПРАВЛЕНИИ КАЧЕСТВОМ ОБРАЗОВАТЕЛЬНОГО ПРОЦЕССА

Il'za Sapunova, National Research Tomsk Polytechnic University, Tomsk, Russia Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### УЛУЧШЕНИЕ БЛАГОСОСТОЯНИЯ ЧЕЛОВЕКА В КОНТЕКСТЕ ИЗМЕНЕНИЯ ЕГО ФОРМЫ ЗАНЯТОСТИ КАК ВАЖНЫЙ ФАКТОР САМОРЕАЛИЗАЦИИ

 $\mathcal{M}_{\mathcal{M}}$ 

**Yelena Chersunova**, National Research Tomsk Polytechnic University, Shimkent, Kazakhstan

**Lyudmila M. Borisova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# PROCESSING OF SOLID WASTE IN THE ASPECT OF WELL-BEING OF CITIZENS

**Abror Abdullaev**, National Research Tomsk Polytechnic University, Tomsk, Russia **Elena M. Rojdestvenskaya**, National Research Tomsk Polytechnic University, Tomsk, Russia

# THE ROLE OF AN INCLUSIVE ECONOMY IN ENSURING THE WELFARE OF SOCIETY

**Lyudmila M. Borisova**, National Research Tomsk Polytechnic University, Tomsk, Russia

### PERSONNEL MANAGEMENT IN TERMS OF WELLBEING OF PERSONELL

Irina Vatan, National Research Tomsk Polytechnic University, Tomsk, Russia

### HUMAN CAPITAL: THE CONCEPT, FACTORS OF DEVELOPMENT, PROBLEMS OF THE FORMATION IN RUSSIA

Alisa Lorents, National Research Tomsk Polytechnic University, Tomsk, Russia

### SOCIETY WELLBEING IS MORE OF FAMILY MATTERS THAN GOVERNMENT

**Ayodele Ogunlana**, National Research Tomsk Polytechnic University, Tomsk, Nigeria-Russia

**Olga P. Nedospasova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# THE LONELINESS OF OLDER ADULTS: MYTHS AND REALITY (ON THE BASIS OF SURVEY)

**Lubov I. Ivankina**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ekaterina A. Anikina**, National Research Tomsk Polytechnic University, Tomsk, Russia

# LONELINESS IN LATER LIFE: SUBNATIONAL STUDY AMONG TOMSK OLDER ADULTS

**Veronika Malanina**, National Research Tomsk Polytechnic University, Tomsk, Russia

# INTERGENERATIONAL RELATIONSHIPS: ADDITIONAL OPPORTUNITIES FOR STRENGTHENING THROUGH SOCIAL NETWORKS

**Olga P. Nedospasova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Aatoly Nedospasov**, Seversk Technological Institute - branch of State Autonomous Educational Institution of Higher Education «National Research Nuclear University «MEPhl», Seversk, Russia

### АНАЛИЗ ЭТИЧЕСКИХ ЦЕННОСТЕЙ И ПОДХОДОВ В СОВРЕМЕННЫХ ЭКОНОМИЧЕСКИХ УСЛОВИЯХ

Anna Fedenkova, National Research Tomsk Polytechnic University, Tomsk, Russia

# ACTIVE AGEING INDEX: SUBNATIONAL STUDY ON ELDERLY WELLBEING IN RUSSIA

Elena Frolova, National Research Tomsk Polytechnic University, Tomsk, Russia

### **QUALITY OF LIFE IN CHINA**

**Bianjing Yang**, National Research Tomsk Polytechnic University, Tomsk, China-Russia

SUBJECTIVE WELLBEING IN THE TRANSFORMATION OF LIFE COURSE Marina Vandamme, Le Petit-Paris, France

### Session 2

### THE PERCEPTION AND DESIGNING OF THE FUTURE

26<sup>th</sup> April, Wednesday, 10.00–13.00 365 room Scientific Technical Library, TPU

### **CHAIR:**

**Lubov I. Ivankina**, Dr., Professor of School of Core Engineering Education TPU

### CO-CHAIRS:

**Magerram Ali ogly Gasanov**, Dr., Professor of School of Core Engineering Education TPU

**Sergey A. Zhironkin,** Dr., Professor of School of Engineering Entrepreneurship TPU

<u>Demonstration equipment:</u> computer, projector, video camera

### CONCEPTUAL APPROACH TO RESEARCH OF SUBSTITUTION OF TECHNOLOGICAL STEPS AS A BASIS OF STRUCTURAL SHIFTS IN THE ECONOMY

Maria Klimovich, National Research Tomsk Polytechnic University, Tomsk, Russia

### THE PERCEPTION AND DESIGNING OF THE FUTURE

**Ekaterina Gogoleva**, National Research Tomsk Polytechnic University, Tomsk, Russia

### PLANNING AND BUDGETING OF THE ORGANIZATION "ERDENET"

**Ankhbayar Ganbold**, National Research Tomsk Polytechnic University, Tomsk, Russia

### **HAPPINESS AND ROUTINES**

**Marina Ryzhkova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# SUBJECTIVE ECONOMIC PROSPERITY IN THE CONTEXT OF THE ECONOMICS OF HAPPINESS

Julia Startseva, National Research Tomsk Polytechnic University, Tomsk, Russia

# FORMATION OF THE CLOSED CYCLE ECONOMY MODEL AS THE BASIS OF THE SUSTAINABLE DEVELOPMENT STRATEGY

**Boris Kalyuzhny**, National Research Tomsk Polytechnic University, Tomsk, France-Russia

# Session 3 MOBILIZATION OF HUMAN RESOURCES TO INCREASE PROSPERITY

26<sup>th</sup> April, Wednesday, 10.00–13.00 361 room Scientific Technical Library, TPU

### **CHAIR:**

**Natalya N. Meshcheryakova**, Dr., Associate Professor of School of Core Engineering Education TPU

### **CO-CHAIRS:**

**Sofya L. Eremina**, Dr., Professor of School of Engineering Entrepreneurship TPU **Olga V. Galtseva**, PhD, Associate Professor of School of Non-Destructive Testing & Security TPU

Demonstration equipment: computer, projector, video camera

### ЕСТЕСТВЕННАЯ ТЕХНОЛОГИЯ КАЧЕСТВЕННОГО ПЕРЕХОДА К ЗДОРОВОЙ ДОЛГОЛЕТНЕЙ ЖИЗНЕДЕЯТЕЛЬНОСТИ

**Evgeniy Bryndin**, Research Center "NATURE INFORMATIC", Novosibirsk, Russia **Irina Bryndina**, Technological platform FUTURE MEDICINE, Novosibirsk, Russia

### MOBILIZING TO COMBAT HEALTH EMERGENCIES

**Diana Sarazhakova**, National Research Tomsk Polytechnic University, Томск, Russia

# TO THE DEFINITION OF THE CONCEPT OF SOCIAL ENTREPRENEURSHIP Helen Gnedash, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРЕИМУЩЕСТВА АУТСОРСИНГА (СРАВНИТЕЛЬНАЯ ХАРАКТЕРИСТИКА АУТСОРСИНГА И КРАУДСОРСИНГА)

**Dinara Bolatbekova**, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПОВЫШЕНИЕ ЭФФЕКТИВНОСТИ УПРАВЛЕНИЯ ПРОЕКТАМИ

Valeriya Gomer, National Research Tomsk Polytechnic University, Tomsk, Russia

### СИСТЕМА УПРАВЛЕНИЯ РИСКАМИ В ПРОЦЕССЕ НЕРАЗРУШАЮЩЕГО КОНТРОЛЯ

Il'za Sapunova, National Research Tomsk Polytechnic University, Tomsk, Russia

### РОЛЬ КОРПОРАТИВНОЙ КУЛЬТУРЫ В ДЕЯТЕЛЬНОСТИ ПРЕДПРИЯТИЯ

**Alexandra Kislicina**, National Research Tomsk Polytechnic University, Tomsk, Russia

N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

### ОБУЧЕНИЕ ПЕРСОНАЛА КАК ФАКТОР РАЗВИТИЯ ОРГАНИЗАЦИИ

**Polina Mironova**, National Research Tomsk Polytechnic University, Tomsk, Russia **N.V. Chicherina**, National Research Tomsk Polytechnic University, Tomsk, Russia

### АКТУАЛИЗАЦИЯ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА

**Viktoria Semenova**, National Research Tomsk Polytechnic University, Tomsk, Russia

InnaV. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРОЕКТИРОВАНИЕ ДОКУМЕНТАЦИИ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА ПИЩЕВОЙ ПРОДУКЦИИ ДЛЯ ОРГАНИЗАЦИИ

**Ylia Anikina**, National Research Tomsk Polytechnic University, Tomsk, Russia **Marina N. Yanushevskaya**, National Research Tomsk Polytechnic University, Tomsk, Russia

# FORMATION OF THE MOTIVATION SYSTEM AT SMALL BUSINESS ENTERPRISES

**Dar'ya Kalaeva**, National Research Tomsk Polytechnic University, Tomsk, Russia **N.V. Chicherina**, National Research Tomsk Polytechnic University, Tomsk, Russia

### РАЗРАБОТКА ПРОЦЕССА СТРАТЕГИЧЕСКОГО УПРАВЛЕНИЯ В СИСТЕМЕ МЕНЕДЖМЕНТА КАЧЕСТВА ПРЕДПРИЯТИЯ

**Anastasia Dymova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### ФОРМИРОВАНИЕ СИСТЕМЫ РАЗВИТИЯ УПРАВЛЕНЧЕСКОГО ПЕРСОНАЛА ПРЕДПРИЯТИЯ

Viktoria Kostina, National Research Tomsk Polytechnic University, Tomsk, Russia Ludmila A. Red'ko, National Research Tomsk Polytechnic University, Tomsk, Russia

### КОРПОРАТИВНАЯ КУЛЬТУРА КАК ФАКТОР ПОВЫШЕНИЯ КОНКУРЕНТОСПОСОБНОСТИ ОРГАНИЗАЦИИ

**Anastasiya Shtyrts**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# DEVELOPMENT OF AN INTEGRATED SYSTEM OF ENTERPRISE QUALITY MANAGEMENT BASED ON THE PROCESS MODEL

**Ivan Buhancev**, National Research Tomsk Polytechnic University, Tomsk, Russia **Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# MANAGING PRODUCTION RISKS IN THE QUALITY SYSTEM BASED ON HACCP PRINCIPLES

**Sehlmehg Gurobazarova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### CREATION OF A STANDARD FOR A SMALL BUSINESS ENTERPRISE

**Viktoriya Ivanova**, National Research Tomsk Polytechnic University, Tomsk, Russia

N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

### INCREASE OF EFFICIENCY OF INDUSTRIAL ACTIVITY OF THE ENTERPRISE ON THE BASIS OF INTRODUCTION OF METHODOLOGY OF LEAN PRODUCTION

**Anastasiya Latuhtina**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### IMPROVEMENT OF QUALITY IN THE PRACTICE OF HOTEL SERVICES

**Anastasiya Lifanova**, National Research Tomsk Polytechnic University, Tomsk, Russia

N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

# INTRODUCTION OF INNOVATIVE METHODS OF QUALITY MANAGEMENT IN AN ORGANIZATION

**Nadezhda Pavlik**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

### INTRODUCTION OF THE PROCESS APPROACH IN THE ORGANIZATION IN ACCORDANCE WITH THE REQUIREMENTS OF GOST R ISO 9001: 2015

Yurij Podvorchan, National Research Tomsk Polytechnic University, Tomsk, Russia

Marina N. Yanushevskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

### FORMATION OF THE MECHANISM OF STAFF MOTIVATION IN THE **QUALITY MANAGEMENT SYSTEM**

Viktoriya Pougart, National Research Tomsk Polytechnic University, Tomsk, Russia

N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

### LEAN PRODUCTION AS A SYSTEM FOR IMPROVING THE PRODUCTIVE **ACTIVITIES OF THE ORGANIZATION**

**Ekaterina Rabenko**, National Research Tomsk Polytechnic University, Tomsk, Russia

Marina N. Yanushevskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

### **QUALITY MANAGEMENT OF A SMALL BUSINESS**

Bubusajra Tursunbekova, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### SYSTEM APPROACH TO INNOVATION MANAGEMENT

Fej Man', National Research Tomsk Polytechnic University, Tomsk, China-Russia Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### ESTABLISHMENT OF A COMPLAINT MANAGEMENT SYSTEM IN AN **ORGANIZATION**

Svetlana Chekarova, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### IMPROVEMENT OF QUALITY MANAGEMENT SYSTEM PROCESSES ON THE **BASIS OF CONSTRAINT THEORY**

Dmitrij Chechet, National Research Tomsk Polytechnic University, Tomsk, Russia Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

# VISUALIZATION AS A WAY TO MANAGE THE QUALITY OF THE ORGANIZATION'S ACTIVITIES

**CHzhan Czyanlun**, National Research Tomsk Polytechnic University, Tomsk, China-Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

# THE STRATEGY OF MAKING MANAGERIAL DECISIONS WHEN OUTSOURCING ENTERPRISES

**Dinara Bolatbekova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# ORGANIZATION OF A PROJECT MANAGEMENT OFFICE BASED ON THE ASSESSMENT OF THE LEVEL OF MATURITY OF THE PROJECT MANAGEMENT

**Valeriya Gomer**, National Research Tomsk Polytechnic University, Tomsk, Russia **Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# THE STUDY OF THE METHODOLOGY OF QUALITY MANAGEMENT IN A SMALL ENTERPRISE

**Anastasiya Dymova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

# DEVELOPMENT OF THE ENERGY MANAGEMENT SYSTEM OF THE ORGANIZATION

**Kuanysh Eserkepov**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

# IMPROVEMENT OF THE QUALITY SYSTEM IN THE ORGANIZATION THROUGH THE IMPROVEMENT OF CONTROL FUNCTIONS

**Askhat Zhezbaev**, National Research Tomsk Polytechnic University, Tomsk, Russia

N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

### IMPROVEMENTS IN QUALITY AT SMALL AND MEDIUM-SIZED ENTERPRISES

**Dar'ya Kravchenko**, National Research Tomsk Polytechnic University, Tomsk, Russia

N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

# DIAGNOSTICS OF DEFECTS AND REDUCTION OF DEFECTS IN PRODUCTS IN LED PRODUCTS

**Anastasiya Ovsyannikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

### TOOLS FOR INNOVATIVE QUALITY MANAGEMENT

**Amaly Palacios Quinto**, National Research Tomsk Polytechnic University, Tomsk, Ecuador-Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### EVALUATION OF THE EFFECTIVENESS OF THE QUALITY MANAGEMENT SYSTEM OF AN INNOVATIVE ORGANIZATION

Marina Panina, National Research Tomsk Polytechnic University, Tomsk, Russia Ludmila A. Red'ko, National Research Tomsk Polytechnic University, Tomsk, Russia

### DEVELOPMENT OF A MODEL OF THE QUALITY MANAGEMENT SYSTEM OF THE AUTOMOBILE CENTER

**Bauyrzhan Sanaev**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# IMPROVING THE ORGANIZATION OF TECHNICAL QUALITY CONTROL IN INDUSTRY

**Viktoriya Sidakova**, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

# THEORETICAL AND LEGAL ASPECTS OF INCLUSIVE ECONOMY IN THE CONTEXT OF CREATION OF SOCIALLY RESPONSIBLE BUSINESS IN THE FEDERATIVE STATE

Irina Zhuravleva, Omsk State Pedagogical University, Omsk, Russia Natalia Chernonozhkina, Omsk Humanitarian Academy, Omsk, Russia

# DEVELOPMENT OF NON-FINANCIAL REPORTING IN RUSSIA: ETHICAL IMPLICATIONS

**Viktoria Bogdanova**, National Research Tomsk Polytechnic University, Tomsk, Russia

# IMPROVEMENT APPROACHES TO REGIONAL SOCIO-ECONOMIC POLICY IN PUBLIC HEALTH

Ivan Shibalkov, National Research Tomsk Polytechnic University, Tomsk, Russia

# COGNITIVE BIASES AND THEIR IMPACT ON THE PEOPLE'S FINANCIAL DECISIONS

**Elmira Kashapova**, National Research Tomsk Polytechnic University, Tomsk, Russia

### LIFELONG WELL-BEING IN CONDITIONS OF CHANGING THE COMPOSITION OF THE ATMOSPHERE AS A RESULT OF ANTHROPOGENIC IMPACT

**Elena Klemasheva**, National Research Tomsk Polytechnic University, Tomsk, Russia

### INSTITUTIONAL BASICS OF SPORTS INTERACTIONS

**Elena Ponomareva**, Siberian transport university, Novosibirsk, Russia **Evgeny Razryadov**, Siberian transport university, Novosibirsk, Russia

# THE "URBAN GEOSITES" AS AN ALTERNATIVE GEOTOURISM DESTINATION – THE EVIDENCE FROM BELGRADE

Darko Vucovic, Serbian Academy of Sciences and Arts, Serbia

# INFLUENCE OF MODERN INFORMATION TECHNOLOGIES ON THE EFFICIENCY OF THE ENTERPRISE

Rime Belahsene, University d'Orleans, Orlean, France

# MODELS AND PROCEDURES FOR PROMOTION OF SOFTWARE PRODUCTS IN THE MARKET OF CORPORATE SALES

Victor Höhn, University d'Orleans, Orlean, France

### WELLBEING VS WELFARE

Vera Rakovskaya, Coldwell Banker Bain, Issaquah, Washington, USA

# Session 4 INFORMATION AND COMMUNICATION TECHNOLOGY TO ENHANCE SOCIALIZATION AND WELL-BEING OF THE INDIVIDUAL

26<sup>th</sup> April, Wednesday, 10.00–13.00 352 room Scientific Technical Library, TPU

### CHAIR:

**Eugenie A. Monastyrny**, Dr., Professor of School of Engineering Entrepreneurship TPU

### **CO-CHAIRS:**

**Mikhail S. Kaz,** Dr., Professor of the Department of Strategic Management and Marketing, Institute of Economics and Management, Tomsk State University **Tran Thi Bich Ngoc**, PGS. TS., Hanoi University of Science and Technology School of Economics & Management, Hanoi, Vietnam

Demonstration equipment: computer, projector, video camera

### SOCIAL NETWORKS AS A WICKNESS OF YOUTH

Vladislav Kozlov, National Research Tomsk Polytechnic University, Tomsk, Russia

### INNOVATIONS IN THE QUALITY MANAGEMENT SYSTEM

**Amaly Palacios Quinto**, National Research Tomsk Polytechnic University, Tomsk, Ecuador-Russia

### ОПТИМИЗАЦИЯ РИСКОВ ПРИ ГИБКОЙ СИСТЕМЕ УПРАВЛЕНИЯ ПРЕДПРИЯТИЕМ

Asel' Bakenova, National Research Tomsk Polytechnic University, Tomsk, Russia

# PROSPECTS AND PROBLEMS OF SMART TECHNOLOGIES INTRODUCTION IN THE MODERN EDUCATIONAL ENVIRONMENT

Maria Rygina, National Research Tomsk Polytechnic University, Tomsk, Russia

# ОЦЕНКА РЕЗУЛЬТАТИВНОСТИ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА Marina Panina, National Research Tomsk Polytechnic University, Tomsk, Russia

### СОВЕРШЕНСТВО-ВАНИЕ ПРОЦЕССОВ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА НА ОСНОВЕ CALS-ТЕХНОЛОГИЙ

**Darya Bolshanina**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Inna V. Plotnikova**, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПОДГОТОВКА К РЕСЕРТИФИКАЦИИ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА В СООТВЕТСТВИИ С ТРЕБОВАНИЯМИ СТАНДАРТА ГОСТ Р ИСО 9001-2015

**Alina Gorkunova**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРОЦЕСС ПОДГОТОВКИ К РЕСЕРТИФИКАЦИИ СИСТЕМЫ ХАССП В ОРГАНИЗАЦИИ

**Anastasia Dinner**, National Research Tomsk Polytechnic University, Tomsk, Russia

Marina N. Yanushevskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

### СОВЕРШЕНСТВОВАНИЕ СИСТЕМЫ КОНТРОЛЯ ПЕРСОНАЛА

**Saruna Dorjieva**, National Research Tomsk Polytechnic University, Tomsk, Russia N.V. Chicherina, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПОДГОТОВКА К РЕСЕРТИФИКАЦИИ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА В СООТВЕТСТВИИ С ТРЕБОВАНИЯМИ СТАНДАРТА ГОСТ ISO 13485-2017

**Evgenia Maskaeva**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПОДГОТОВКА К АККРЕДИТАЦИИ ОРГАНА ПО СЕРТИФИКАЦИИ ПРОДУКЦИИ И УСЛУГ

**Vera Murzaeva**, National Research Tomsk Polytechnic University, Tomsk, Russia **Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### УПРАВЛЕНИЕ РИСКАМИ В СИСТЕМЕ МЕНЕДЖМЕНТА КАЧЕСТВА ОРГАНИЗАЦИИ

**Artem Nepoyranov**, National Research Tomsk Polytechnic University, Tomsk, Russia

**Ludmila A. Red'ko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### МОДЕЛИРОВАНИЕ ПРОЦЕССА УПРАВЛЕНИЯ ИННОВАЦИОННОЙ ДЕЯТЕЛЬНОСТЬЮ НА МАЛОМ ПРЕДПРИЯТИИ

Viktoria Batuhtina, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРОЦЕСС ПРОИЗВОДСТВА ПРОДУКЦИИ В СИСТЕМЕ ХАССП

Marina Gurskih, National Research Tomsk Polytechnic University, Tomsk, Russia Ludmila A. Red'ko, National Research Tomsk Polytechnic University, Tomsk, Russia

### БЕРЕЖЛИВОЕ ПРОИЗВОДСТВО КАК СОВРЕМЕННЫЙ ПОДХОД К УПРАВЛЕНИЮ КАЧЕСТВОМ

Natalia Larionova, National Research Tomsk Polytechnic University, Tomsk, Russia

Marina N. Yanushevskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРОЦЕСС УПРАВЛЕНИЯ РИСКАМИ В СИСТЕМЕ МЕНЕДЖМЕНТА КАЧЕСТВА ПРЕДПРИЯТИЯ

Юлия Никольская, National Research Tomsk Polytechnic University, Tomsk, Russia

Ludmila A. Red'ko, National Research Tomsk Polytechnic University, Tomsk, Russia

### ПРОЕКТИРОВАНИЕ ДОКУМЕНТАЦИИ СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА МЕЖДУНАРОДНЫХ ИССЛЕДОВАНИЙ

Olga Pazutova, National Research Tomsk Polytechnic University, Tomsk, Russia Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### УПРАВЛЕНИЕ РИСКАМИ ПРОЦЕССА УПРАВЛЕНИЯ РЕГИОНАЛЬНЫМ ЦЕНТРОМ АТТЕСТАЦИИ, КОНТРОЛЯ И ДИАГНОСТИКИ

Abdulazis Rashidov, National Research Tomsk Polytechnic University, Tomsk, Russia

Marina N. Yanushevskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

### **МЕТОДОЛОГИЯ ПРОВЕДЕНИЯ ЭКСПЕРТИЗ**

Viktoriya Sidakova, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### ВНУТРЕННИЙ АУДИТ В СИСТЕМЕ УПРАВЛЕНИЯ ПРЕДПРИЯТИЕМ

Viktoriya Hmelnitskaya, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### **QUALITY MANAGEMENT OF THE LABORATORY OF TECHNICAL TOMOGRAPHY**

Vladislav Buryj, National Research Tomsk Polytechnic University, Tomsk, Russia Alexey N. Kalinichenko, National Research Tomsk Polytechnic University, Tomsk, Russia

### IMPROVEMENT OF QUALITY MANAGEMENT SYSTEM PROCESSES BASED ON CALS-TECHNOLOGIES

Ekaterina Demidova, National Research Tomsk Polytechnic University, Tomsk, Russia

Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### FORMING A FLEXIBLE ENTERPRISE MANAGEMENT SYSTEM

Asel' Bakenova, National Research Tomsk Polytechnic University, Tomsk, Russia Inna V. Plotnikova, National Research Tomsk Polytechnic University, Tomsk, Russia

### THE ONLINE GROUP EXERCISES FOR OLDER ADULTS AND THEIR SOCIAL WELLBEING

Marcos Antonio Baez Gonzalez, University of Trento, Trento, Italy

### **VOLUNTEERING IN THE INTERESTS OF THE ELDERLY**

Karina Antonova, National Research Tomsk Polytechnic University, Tomsk, Russia

Alexandra Sondor, National Research Tomsk Polytechnic University, Tomsk, Russia

### IT-TECHNOLOGIES AS A MECHANISM FOR PERSONALIZING HEALTH CARE AND IMPROVING THE QUALITY OF MEDICAL SERVICES

Lubov Spitsina, National Research Tomsk Polytechnic University, Tomsk, Russia

### PROGRAM IMPLEMENTATION OF INFORMATION RETRIEVAL METHODS AND MODELS OF DECISION-MAKING FOR SCIENTIFIC AND MEDICAL **CENTERS**

Sergey Axyonov, National Research Tomsk Polytechnic University, Tomsk, Russia Sergey Romanchukov, National Research Tomsk Polytechnic University, Tomsk, Russia

### MODERN PROBLEMS AND OPPORTUNITIES FOR THE DEVELOPMENT OF METHODS FOR MAKING EFFECTIVE MANAGEMENT DECISIONS IN THE HEALTHCARE FIELD ON THE BASIS OF MICROSOFT POWER BI TECHNOLOGY

Igor Vidyaev, National Research Tomsk Polytechnic University, Tomsk, Russia Olga Marukhina, National Research Tomsk Polytechnic University, Tomsk, Russia Marina Diakovich, National Research Tomsk Polytechnic University, Tomsk, Russia

INTELLECTUAL SYSTEM TO SUPPORT THE ADOPTION OF MANAGERIAL DECISIONS ON THE INNOVATIVE DEVELOPMENT OF REGIONAL SCIENTIFIC AND MEDICAL CENTERS AS A MECHANISM TO IMPROVE THE LEVEL OF PROVIDING THE SOCIETY WITH MODERN MEDICAL SERVICES

**Olga Berestneva**, National Research Tomsk Polytechnic University, Tomsk, Russia **Nina Stepanenko**, National Research Tomsk Polytechnic University, Tomsk, Russia

### WELL-BEING OF OLDER PEOPLE AS A RESULT OF ACTIVE SOCIO-ECONOMIC DESIGN

**Kate Efremova**, Financial University under the Government of the Russian Federation. Barnaul branch, Barnaul, Russia

# ELEMENTS OF THE MECHANISM OF ADAPTATION TO CHANGES IN THE POST-CRISIS ECONOMIC ENVIRONMENT

Tatiana Stribko, Siberian transport university, Novosibirsk, Russia Pavel Ponomarev, Novosibirsk state university, Novosibirsk, Russia Vyacheslav Timoshenko, Siberian transport university, Novosibirsk, Russia

INNOVATION AND TECHNOLOGICAL FRONTIER
Sergei Anokhin, Kent University, NW, USA

## Round table Quintessence "HAPPY MAN" in the mirror of transnational processes

26<sup>th</sup> April, Wednesday, 14.00–18.00 Conference hall, Kievskaya st., 60, b2 TOMSK STATE PEDAGOGICAL UNIVERSITY

### **MODERATOR:**

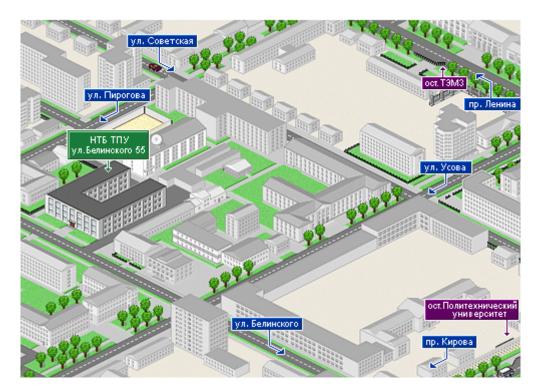
Evgeny Kovalevsky, First Deputy Chairman of the Tomsk Branch of the Russian Geographical Society, Head of the Happiness Laboratory of the Tomsk Branch of the Russian Geographical Society

### **INVITED SPEAKER:**

Dorji Pendjore, Director of the Centre for Bhutan Studies & Gross National Happiness, Kingdom of Bhutan

Demonstration equipment: computer, projector, video camera

### Tomsk, Belinskogo str., 53a – Scientific Technical Library, TPU



Transportation to Scientific Technical Library, TPU

### From the railway station Tomsk-I:

the bus No. 2, 4, 12, 442 the trolleybus No. 4 the tram No. 2 to "TPU" stop

### From the airport:

the bus No. 119 to "TPU" stop