



I Международный Ежегодный Форум
«УСТОЙЧИВОЕ РАЗВИТИЕ И ГОРОДА БУДУЩЕГО:
ЭКОНОМИКА, ЗДОРОВЬЕ, ЭКОЛОГИЯ»

1st International Forum
SUSTAINABLE DEVELOPMENT AND CITIES OF THE FUTURE:
ECONOMY, WELLBEING, ECOLOGY

ПРОГРАММА PROGRAM

15-17
мая/may 2018
Москва/Moscow

www.sustainablecity.ru

08:30–9:00 Participants registration

09:00–9:15 Introduction

09:15–10:15 **SPECIAL GUEST LECTURE**

Roxanne Meadows
(USA)



Head of the world-famous organization for the creation of a completely self-sufficient city «Project Venus», the successor of the legendary futurist designer Jacque Fresco. Over the past 35 years, Roxanne Meadows has prepared and implemented plans and models for a variety of circular cities and other structures. Hundreds of her works have been published in numerous newspapers and magazines, shown on television in documentary and feature films, published on websites and blogs.

Project Venus: a unique social and economic system for the development of the Civilization

“The Venus Project offers an entirely new socio-economic system that is unlike anything else that has gone before. It is not socialism, communism, fascism, or capitalism, but it does have the potential to address most of our problems at their root cause. Our technologies are racing forward but our methods of social operation are hundreds of years old and are anything but sustainable. We now have technological capabilities to transform our planet & our lives into a place worthy of being called civilised. When used wisely, our technology could enhance the lives of all people while protecting the environment. We have no overriding social direction to move towards in order to bring this into reality. This is what The Venus Project has to offer” - R. Meadows

10:15–11:15 **SPECIAL GUEST LECTURE**

Colin Ellard
(UK, Canada)



World renowned neuroscientist, author and design consultant, who works at the intersection of psychology and architectural and urban design, conducting experiments that measure how brain and body respond to different kinds of spaces and places. TED talks regular. Head of Urban Realities laboratory, Waterloo University, Ontario, Canada

The built environment issues: how architecture affects our behavior and well-being

Our surroundings can powerfully affect our thoughts, emotions, and physical responses, whether we're awed by the Grand Canyon or Hagia Sophia, panicked in a crowded room, soothed by a walk in the park, or tempted in casinos and shopping malls. Colin explores how our homes, workplaces, cities, and nature — places we escape to and can't escape from — have influenced us throughout history, and how our brains and bodies respond to different types of real and virtual space. By investigating what science has gained from new technologies, Colin Ellard will present the influence these developments will have on our evolving environment and what kind of world we are, and should be, creating.

15 MAY / tuesday

Presidium Hall, House of Government of Moscow, Noviy Arbat st. 36, Moscow

11:15–11:30 Coffee break

11:30–14:00 **PLENARY SESSION 1**
**“RUSSIA AS THE TERRITORY OF PREVENTION:
 SHIFTING PARADIGM FROM TREATMENT TO PREVENTION”**

Today, public health has ceased to be a unique responsibility of doctors. Despite the increase in healthcare expenditure in the 21st century, in many cities there is an increase in the prevalence and mortality from non-communicable diseases. The risk factors of non-infectious diseases are largely due to the urban environment that contributes to hypodynamia, disruption of circadian rhythms, increased stress, etc. At the same time, scientific studies show that

facilities constructed in accordance with the principles of salutogenic (health-improving) design, not only reduce the burden of diseases, but also promote health, improve mood, increase productivity. That is why it is extremely important to merge the work of specialists in urban planning and the healthcare system. Salutogenic approach in the formation of an urban environment is an effective disease prevention strategy, shifting the focus from risk factors and treating diseases to factors that preserve and strengthen health.

**Olesia Romanova**

*Director of the National Agency of Social Communications,
 Chairman of the coordinating Council
 of the Social platform VPP «United Russia»*

Healthy built environment:
 an effective mechanism
 for the popularization
 of healthy lifestyle
 and improving the well-being
 of Russian citizens

**Alexey Danilov**

*MD, PHD, professor, Director of Interdisciplinary Medicine Institute, Head
 of the Department of Neurology at the First Moscow State Medical University
 of the Ministry of Health of Russia, Board Member of the European Branch
 of the International Academy for Design and Health.*

Health and built
 environment: scenarios
 of the future

**Sergey Chudakov**

*Coordinator of infrastructure projects in the field of «Preventive Medicine»
 of the HealthNet Roadmap of the National Technological Initiative (STI)
 of the Agency for Strategic Initiatives (ASI)*

Center for Preventive
 Medicine as the main
 driver of health promotion

**Alan Dilani (Sweden)**

*Professor Alan Dilani, Ph.D., Architect / Public Health, International Academy for
 Design and Health, Stockholm- Sweden. Dr Dilani is a global authority on interdis-
 ciplinary research regarding the interaction between design and health. Dilani is a
 founder of the International Academy for Design and Health (IADH) and the jour-
 nal, World Health Design. He has been engaged worldwide in several universities
 in the field of Design and Health developing a “Salutogenic Design Program”, in
 both medical and design institutions. He holds a Master of Architecture in Envi-
 ronmental Design from the Polytechnic of Turin, Italy and a Ph.D. in Health Facility
 Design from the Royal Institute of Technology, Stockholm. His research centre
 developed at the Karolinska Institute, Medical University, a multidisciplinary
 research approach, led to a new design theory called “Salutogenic Design” that
 not only fosters functional efficiency in building infrastructure, but also improves
 health processes. He has designed all typologies of healthcare facilities.*

Salutogenic design
 of medical institutions
 as a tool for the develop-
 ment of an effective
 healthcare
 infrastructure

**Denis Vasserman**

*General Director of the All-Russian Public Organization «Society for the
 Promotion of Medical Rehabilitation and Spa Treatment»*

Rehabilitation areas
 and sanatorium establish-
 ments — a stimulating
 environment of a new format

14.00–15.00

Coffee break

15:00–17:00

PLENARY SESSION 2**“WHAT IS A SUSTAINABLE HEALTHY CITY”**

Imagine a time, when having to go to the hospital is seen as a failure of health and social care systems. Where most of the care and support you need can be offered at workplace and at home.

Imagine a place, where the buildings support the health system and are in tune with the environment. They use almost no carbon and are integrated into the community and with

nature. They are inviting for residents and are a pleasure to live and work in.

Imagine a city, where the buildings and infrastructure promote healthy lifestyle. Where we minimise, recycle and re-use waste. Where we know that business operations take the long term financial, social and environmental costs into account.

Imagine you can create that place.

**Andrey Asadov**

Director of the Asadov architectural studio, Chairman of the Board of the Community «Living Cities»

Health as a priority aspect of the design of modern cities

**Ksenia Agapova**

Deputy Director of the JLL Russian branch. Manager for Environmental Innovation.

Economy of a healthy built environment: return on investment

**Ilya Mochalov**

Landscaping architect, general director of the company «Ilya Mochalov and Partners».

Gardens of health: green solutions for improving the urban environment

**Dmitry Pervukhin**

Senior Lecturer, Faculty of Business and Management, School of Business Informatics, Department of Information Systems Management and Digital Infrastructure at Higher School of Economics

Innovations in the healthcare system: a single medical registry and blockchain, augmented reality in surgery, an expert system for diagnosis of diseases, the creation and use of a system for analyzing the compatibility of medications

17:00–17:45

SPECIAL GUEST LECTURE**Richard Moreta (USA)**

American architect-urbanist, head of the world reknown architectural studio RA + D, specialist in the field of modern design and architecture, green and eco-construction. Richard was within the top 7 in Arch20 Competition 2017

The city of the future — from concept to reality



16 MAY / wednesday

Association "Professional community of directors "Directorium",
Maliy Konyushkovsky ave., 2, 2nd floor.

14:00–19:00

ROUND TABLE

"HEALTHY BUILT ENVIRONMENT"

Presentations of products, technologies and successful practices of a healthy built environment. The list of presentations in the format «8 minutes / 16 slides» will be confirmed.

10:00–18:00

STRATEGIC SESSION

"SUSTAINABLE HEALTHY CITY OF RUSSIA 2035"

*"Boiling Point" of the Agency for Strategic Initiatives, Maliy Konyushkovsky ave., 2, 3rd floor
(along the scientific program)*

This session is organized by the Agency for Strategic Initiatives, the National Technological Initiative and the National Agency of Social Communications with the aim of collecting proposals from the forum participants who have expertise for the introduction of socially and economically important innovations.

Thematic groups:

"Healthy School"
"Healthy Hospital"
"Healthy Kindergarten"
"Healthy Social Institution"
"Healthy Sports Facility"
"Healthy Living Space"

"Healthy Communal System"
"Healthy Urban Infrastructure"
"Healthy District"
"Healthy Office"
"Healthy Plant"
"Center for Preventive Medicine"

09:00–14:00

PLENARY SESSION 3**“INTERDISCIPLINARY COLLABORATION FOR THE CREATION OF A HEALTHY BUILT ENVIRONMENT”**

Leaders of the world organizations will speak about the international experience of combining the architecture and health agenda, the objectives of interdepartmental interaction, its impact on society, as well as mechanisms, communication and proposals for effective interaction of governmental and non-governmental organizations to achieve a healthy, socially-oriented built environment.

**9:00–9:30 Roxanne Meadows (USA)**

Head of the world-famous organization for the creation of a completely self-sufficient city «Project Venus», the successor of the legendary futurist designer Jacque Fresco. Over the past 35 years, Roxanne Meadows has prepared and implemented plans and models for a variety of circular cities and other structures. Hundreds of her works have been published in numerous newspapers and magazines, shown on television in documentary and feature films, published on websites and blogs.

Ideas for sustainable development of Moscow from the «Project Venus»

**09:30–10:00 Alan Dilani (Sweden)**

Professor Alan Dilani, Ph.D., Architect / Public Health, International Academy for Design and Health, Stockholm- Sweden. Dr Dilani is a global authority on interdisciplinary research regarding the interaction between design and health. Dilani is a founder of the International Academy for Design and Health (IADH) and the journal, World Health Design. He has been engaged worldwide in several universities in the field of Design and Health developing a “Salutogenic Design Program”, in both medical and design institutions. He holds a Master of Architecture in Environmental Design from the Polytechnic of Turin, Italy and a Ph.D. in Health Facility Design from the Royal Institute of Technology, Stockholm. His research centre developed at the Karolinska Institute, Medical University, a multidisciplinary research approach, led to a new design theory called “Salutogenic Design” that not only fosters functional efficiency in building infrastructure, but also improves health processes. He has designed all typologies of healthcare facilities.

Salutogenic (health-improving) architecture and design

**10:00–10:30 Colin Ellard (UK, Canada)**

World renowned neuroscientist, author and design consultant, who works at the intersection of psychology and architectural and urban design, conducting experiments that measure how brain and body respond to different kinds of spaces and places. TED talks regular, Head of Urban Realities laboratory, Waterloo University, Ontario, Canada.

Secrets of increasing the attractiveness of the urban environment to strengthen the sense of well-being of a person in the city

10.30–11.00

Coffee break

**11:00–11:30 Tatyana Shestakova**

Executive Director of the Association for Improving the Health and Quality of Life of the Population «Healthy Cities, Districts and Settlements», coordinator of the Russian national network of the project of the European Regional Bureau of the World Health Organization «Healthy Cities», Ph.D.

Project of the World Health Organization «Healthy Cities» in the Russian Federation

**11:30–12:00 Alexey Danilov**

MD, PHD, professor, Director of Interdisciplinary Medicine Institute, Head of the Department of Neurology at the First Moscow State Medical University of the Ministry of Health of Russia, Board Member of the European Branch of the International Academy for Design and Health.

Healthy built environment: unleashing the hidden reserves to improve health and increase productivity of the population

17 MAY / thursday

Main Concert Hall, House of Government of Moscow, Noviy Arbat st. 36, Moscow



12:00–12:30 Bettina Borisch (Switzerland)
CEO of the World Federation of Public Health Associations, Professor of Public Health, University of Geneva, MD, FRCPath, MPH.

International experience
in interdepartmental
interaction of architecture
and public health:
implemented projects
and plans



12:30–12:50 Stefano Capolongo (Italy)
Director of the European division of the International Academy of Design and Health. One of the leading teachers in the field of sustainable architecture and healthy environment, technologies for construction and eco-sustainable and socially oriented architecture of the University of Milan

Smart and healthy city:
the effect of the introduction
of the principles of
sustainable development
and salutogenic design
in the urban design.



12:50–13:10 Paul Barach (USA)
Clinical professor at Wayne State University School; a leading American scientist, advised the World Health Organization (WHO) and the World Bank, was a health reform consultant for governments in several countries. Paul's focus is devoted to managing large scale change and healthcare quality, safety and performance improvement.

Designing Hospitals
and Healthcare Facilities
Using Reliability
Processes



13:10–13:30 Mark Sartan
General Director of the Center for Development of Educational Systems «Smart School», russian journalist and educator, member of the interdepartmental working group under the Ministry of Education of the Russian Federation, member of the expert council of the Parents League.

Smart healthy schools —
happy children

13:30–14:00

SPECIAL GUEST LECTURE



Richard Moreta (USA)

American architect-urbanist, head of the world reknown architectural studio RA + D, specialist in the field of modern design and architecture, green and eco-construction. Richard was within the top 7 in Arch20 Competition 2017

Innovative concept
of transportation systems
for mega-cities, motivating
to lead a healthy lifestyle

14:00–15:00

Lunch break

15:00–17:00

STRATEGIC SESSION

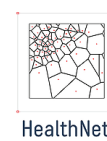
“SUSTAINABLE HEALTHY CITY OF RUSSIA 2035”

RESULTS PRESENTATION

NOTES

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ОРГАНИЗАТОРЫ / ORGANISERS



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