



CITIES of the FUTURE

1st INTERNATIONAL FORUM ARCHITECTURE AND BUILDING INNOVATIONS

PROGRAMME

1st International Forum Architectural and Construction Innovations «CITIES of the FUTURE»

Date: **Tuesday, 19 November 2019**
 Time: **9.00 – 18.00**
 Place: **194, Molodogvardeyskaya, Samara**
(Academy of Civil Engineering and Architecture SSTU)

Time and place	Event
08:30 – 9:00	Transfer from Hotel (Equator(Ekvator), Equator Light (Ekvator lait))
9:00 – 9:45	Registration (room 400)
9:45 – 10:15	GRAND OPENING
room 400	<p>Presenter: Pishchulev Alexander Anatolyevich, Dean of the Faculty of Industrial and Civil Engineering, Samara State Technical University, Russia</p> <p>Welcome words to the Forum participants: Bykov Dmitry Evgenyevich, Rector, Samara State Technical University, Russia</p> <p>Shuvalov Mikhail Vladimirovich, Director of the Academy of Civil Engineering and Architecture, Samara State Technical University, Russia</p> <p>Marinin Ivan Evgenievich, Head of the Department of Construction complex development and control (supervision) in the field of construction, Ministry of Construction of Samara region, Russia</p> <p>Burakhta Vera Alekseevna, Vice-Rector for Research and International Affairs, West Kazakhstan Innovation and Technology University, Kazakhstan</p>
10:15 – 12:05	PLENARY SESSION
room 400	<p>LUIGI CONTE, Restorer, owner of Elleti Partners, Italy «Experience in the restoration of an architectural monument using the technology of the «passive building»»</p> <p>TIKHONOV Igor Nikolaevich, Head of innovation development department and design decisions of the Center for design and expertise, NII ZHB after A. A. Gvozdev JSC Research Center of Construction, Moscow, Russia «Development and implementation of new types of reinforcing bars for construction»</p> <p>PIDODNYA Maria A. - master of architecture, associated partner Architecture company KSAP Architects&Partners, Rotterdam, Netherlands «Multifunctional urban environment and typology of development. Mixed of the functions on the ensemble and object levels - challenges and constraints»</p> <p>OSOKIN Anatolyi Ivanovich, Associate Professor, St. Petersburg State University of Architecture and Civil Engineering, General Director CJSC Geostroy, St. Petersburg, Russia «Geotechnical problems of adaptation of architectural monuments of St. Petersburg in difficult engineering and geological conditions»</p> <p>GENERALOVA Elena Mikhailovna, Professor, Academy of Civil Engineering and Architecture, Samara State Technical University, Russia «Three-dimensional development of a compact city - a modern vector «New urbanism»</p>

12:05 – 13:00

Lunch Break (canteen, building 12, 1st floor)

**INTERNATIONAL CONFERENCE on Civil, Architectural
and Environmental Sciences and Technologies (CAEST)
(1st session) according to topic sessions**

13:00 – 14:30
15:00 – 16:30

Topic session № 1 room 400

«SMART CITIES AND THE IDENTITY PROBLEMS OF URBAN ENVIRONMENT»

13:00 – 14:30
15:00 – 16:30

Topic session № 2 room 0408

«NEW TYPOLOGIES OF ARCHITECTURE AND BUILDING OBJECTS OF FUTURE CITIES»

13:00 – 14:30
15:00 – 16:30

Topic session № 3 room 527

«EFFECTIVE HERITAGE PRESERVING PRACTICE AND REGENERATION OF HISTORICAL CITY ENVIRONMENT»

13:00 – 14:30
15:00 – 16:30

Topic session № 4 room 260

«WATER SUPPLY AND WATER DISPOSAL SYSTEMS IMPROVEMENT FOR NATURAL WATER AND SEWAGE TREATMENT»

13:00 – 14:30
15:00 – 16:50

Topic session № 5 room 412

«BUILDING MATERIALS FOR NEW CITIES»

13:00 – 14:50
15:20 – 16:50

Topic session № 6 room 410

«CONSTRUCTION MECHANICS AND CALCULATION THEORY OF CONSTRUCTION STRUCTURES»

OPEN LECTURE

11:00 – 12:00
room 0608

TOPIC: «THE QUESTIONS CONCERNING CITY INDUSTRIAL ZONE RENOVATION»

Lecturer: AHMEDOVA Elena Aleksandrovna

Doctor of Architecture, Corresponding Member Russian, Professor of the Department of Urban Development, Academy of Civil Engineering and Architecture SSTU

ROUND TABLE DISCUSSIONS

13:00 – 15:00
room 24T

ROUND TABLE №1 «FORMING A COMFORTABLE CITY ENVIRONMENT»

15:00 – 17:00
Novo-
Sadovaya, 18

ROUND TABLE №2

«MANAGEMENT OF LIFE CYCLE OF INVESTMENT-CONSTRUCTION PROJECTS WITH APPLICATION OF MODERN SOFTWARE AND INFORMATION RESOURCES»

16:00 – 18:00
room 24T

ROUND TABLE №3

«ISSUES OF TERRITORIAL PLANNING SAMARA-TOLYATTINSKAYA AGRLOMERATION»

EXHIBITION (4-th floor, building 12)

Creativity of architectural universities students in the following nominations:
Residential Buildings, Public Buildings, Urban Planning

EXHIBITION COMPETITION (4-th floor, building 12)

BIM-technologies in Construction and Architecture

MASTER CLASSES

10:00 – 13:00 room 0803	MASTER CLASS №1 «ART AND THE CITY: ARCHITECTURAL FIGURE» <i>Moderator: CHERTYKOVTSSEV Evgeny Nikolaevich – Senior Lecturer, ACEA SSTU</i>
10:00 – 13:00 room 0606	MASTER CLASS №2 «SELF-IDENTIFICATION IN THE CONTEXT OF A CITY – INSTAGRAM» <i>Moderator: ZASLAVSKAYA Anna Yurievna – Associate Professor, ACEA SSTU</i>
12:00 – 14:00 room 0502	MASTER CLASS №3 «ART AND THE CITY: OPTICAL ILLUSIONS IN URBAN SPACE» <i>Moderators:</i> KARAKOVA Tatyana Vladimirovna – Professor, ACEA SSTU VORONTSOVA Julia Sergeevna – Associate Professor, ACEA SSTU
13:00 – 16:00 room 0804	MASTER CLASS №4 «ARCHITECTURE. SKETCH IN WATERCOLOR» <i>Moderators:</i> LYSENKOV Alexey Yurievich – Associate Professor, ACEA SSTU LYSENKOVA Liliya Faatovna – Associate Professor, ACEA SSTU
13:00 – 16:00 room 0608	MASTER CLASS №5 «BUILD YOUR CITY» <i>Moderator: TERYAGOVA Alexandra Nikolaevna – Associate Professor, ACEA SSTU</i>
17:00 – 19:00	Gala dinner (canteen, building 12, 1st floor)

19:00 Transfer to Hotel(Equator(Ekvator), Equator Light (Ekvator lait))

Date: **Wednesday, 20 November 2019**

Time: **9.00 – 18.00**

Place: **194, Molodogvardeyskaya, Samara**

(Academy of Civil Engineering and Architecture SSTU)

**Time and
place**

Event

08.30 – 9.00 Transfer from Hotel (Equator(Ekvator), Equator Light (Ekvator lait))

9:00 – 9:45

Registration

**INTERNATIONAL CONFERENCE on Civil, Architectural
and Environmental Sciences and Technologies (CAEST)
(2-d session) according to topic sessions**

9:45 – 11:35

Topic session № 1 room 400

12:05 – 13:35

«SMART CITIES AND THE IDENTITY PROBLEMS OF URBAN ENVIRONMENT»

9:45 – 11:35

Topic session № 2 room 0408

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«BUILDING MATERIALS FOR NEW CITIES»

9:45 – 11:15

Topic session № 6 room 410

«CONSTRUCTION MECHANICS AND CALCULATION THEORY OF CONSTRUCTION STRUCTURES»

13:15 – 14:15

Lunch Break (canteen, building 12, 1st floor)

OPEN LECTURE

11:15 – 12:15
room 24T

TOPIC: «MODERN PROBLEMS OF GEOTECHNICS AND FOUNDATION ENGINEERING IN CONSTRUCTION IN DIFFICULT ENGINEERING AND GEOLOGICAL CONDITIONS»

Lecturer: **OSOKIN Anatoly Ivanovich**

Honored Builder of the Russian Federation, PhD in Technical Sciences, Associate Professor at the Department of Geotechnics, St. Petersburg State University of Architecture and Civil Engineering, General Director of Closed Joint-Stock Company Geostroy, Russia

12:30 – 13:30
room 0608

TOPIC: «MODERN TOOLS FOR THE DEVELOPMENT OF THE CITY BRAND «EFFECT OF BILBAO»

Lecturer: **SMOLENSKAYA Elena Olegovna**

PhD in Architecture, Associate Professor at the Department of Design, Academy of Civil Engineering and Architecture SSTU

ROUND TABLE DISCUSSIONS

13:00 – 15:00
room 24T

ROUND TABLE №4 «ENERGY-EFFICIENT RENOVATION OF HOUSING IN THE PERIPHERAL TERRITORIES»

14:30 – 17:30

CULTURAL PROGRAM

EXHIBITION

(4th floor, building 12 and 13, entrance hall Chapaevskaya street)

Creativity of architectural universities students in the following nominations:

Residential Buildings, Public Buildings, Urban Planning

Architecture and art (based on the results of art workshops)

Build your city (based on the results of the master class)

EXHIBITION COMPETITION (recreation 4th floor building 12)

BIM-technologies in Construction and Architecture

MASTER CLASSES

10:00 – 13:00
room 0502,
city

MASTER CLASS №6 «ARCHITECTURE IN MODERN PHOTOGRAPHY»

Moderator:

VORONTSOVA Julia Sergeevna, Associate Professor, ACEA SSTU

10:00 – 13:00
room 0704

MASTER CLASS №7 «DESIGN OF ARCHITECTURAL ENVIRONMENT»

Moderator:

RADULOV Yana Igorevna, Associate Professor, ACEA SSTU

18:00 – 19:00

DINNER (canteen, building 12, 1st floor)

19:00

Transfer to Hotel(Equator(Ekvator), Equator Light (Ekvator lait))