



RYAN



Ветер перемен
городской фестиваль



UNESCO IITE Week
In the framework of the
XIII International Festival
for pupils and teachers
"Wind of Changes"

19 – 23 November 2018
St.-Petersburg, Russian Federation

PROGRAMME

Initiated by:

UNESCO IITE

Supported by:

Dobot

HSEDU

Svega-Computer

National Coordination Centre for UNESCO Associated Schools Project in Russia

Committee for Science and Higher Education

Committee for External Relations

Committee for the state preservation of historical and cultural monuments

UNESCO Chair of the Herzen State Pedagogical University of Russia, St. Petersburg

UNESCO Chair of the Russian Institute for Cultural Research, St. Petersburg

UNESCO Chair of the St. Petersburg State Polytechnic University named after Peter the Great

Co-organizers:

Saint-Petersburg State University of Aerospace Instrumentation (SUAI)

UNESCO Chair "Distance Education in Engineering" of SUAI

The main goals:

- to promote the development of new competencies of students and teachers;
- to share emerging approaches and practices, used in technology-mediated school education;
- to increase student motivation to learn innovative technologies, in particular, 3D technologies, and acquire new skills;
- to support communication and collaboration among the school-leaders, students and teachers at UNESCO MS.

The main themes:

- application of new information technologies in school education;
- 3D modeling, design and programming;
- ICT for health education;
- 3D visualization technologies in educational programs;
- collaboration and interaction through online (synchronized) video technologies;
- experience exchange on digital teaching and learning ;
- new information technologies in preserving the World Heritage for future generations.

Invited experts:

- Tao Zhan, Director of UNESCO IITE;
- Natalia Amelina, Senior National Project Officer in Education, Chief of Unit of UNESCO IITE;
- Tigran Yepoyan, Senior Project Officer for HIV and ICT in health education, Chief of Unit of UNESCO IITE;
- Margaret Han, CEO of Dobot Company;
- Teng Zhou, technical support specialist of Dobot Company;
- Hui Cheng, vice-president of HSEDU company;
- Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens;
- Aleksey Mikhailov, vice-chairman of the Committee for the state preservation of historical and cultural monuments;
- Victoria Pushkina, Head of Department, the Committee for the state preservation of historical and cultural monuments, Government of St. Petersburg;
- Vladimir Okrepilov, academician, head of the UNESCO Chair “Education Quality Management for Sustainable Development”, St. Petersburg State Polytechnic University named after Peter the Great;
- Valeriy Monakhov, head of the UNESCO Chair “Education in a multicultural society”, Herzen State Pedagogical University of Russia, St. Petersburg;
- Dmitriy Spivak, head of the UNESCO Chair “Comparative Studies of Spiritual Traditions, their Specific Cultures and Interreligious Dialogue”, Russian Institute for Cultural Research, St.Petersburg;
- Sergey Bezzateev, professor, UNESCO Chair of SUAI, Head of Department.

Venue:

St.-Petersburg

Saint Petersburg State University of Aerospace
Instrumentation

67, Bolshaya Morskaya street,
St.-Petersburg, 190000,
Russian Federation

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Sunday, November 18, 2018

Arrival of experts and participants to Saint Petersburg

Monday, November 19, 2018

09.30 - 10.00 **Registration of participants**

10.00 - 11.00 **Official opening of the Week (Conference room 53-03).**

Welcome speeches:

- 10.00 - 11.00
- Mrs. Yulia Antokhina, rector of SUAI;
 - Mr. Tao Zhan, Director of UNESCO IITE;
 - Mr. Anatoly Ovodenko, president of SUAI, UNESCO Chairholder of SUAI;
 - Mr. Evgeny Grigoriev - Head of the Committee for External Relations, Government of St. Petersburg;
 - Mrs. Zhanna Vorobieva, Head of the Committee for Education, Government of Saint-Petersburg;
 - Mr. Aleksey Mikhailov, vice-chairman of the Committee for the state preservation of historical and cultural monuments;
 - Mr. Valeriy Monakhov, UNESCO Chairholder of Herzen State Pedagogical University of Russia;
 - Mr. Vladimir Okrepilov, academician, UNESCO Chairholder of St. Petersburg State Polytechnic University;
 - Mr. Dmitriy Spivak, UNESCO Chairholder of Russian Institute for Cultural Research
 - Mrs. Tamara Vlasova, Regional Coordinator of the UNESCO Associated School Network

(Online broadcast and Russian - English/ English - Russian translation is provided)

11.00 - 11.20 Coffee-break (Round Hall 53-01)

11.20 - 12.40 **Invited talk for teachers: “ Dobot technologies: potential for the future schools” (Conference room 53-03)**

Chairperson: Ms. Margaret Han, CEO of Dobot company, China

(Online broadcast and Russian - Chinese/ Chinese - Russian translation is provided)

12.40 - 14.00 Lunch break

14.00 - 15.30 **“Dobot Great Intelligent Manufacturing Challenge” Robot competition training (room 52-22)**

Chairperson: Mr. Teng Zhou, technical support specialist of Dobot company, China

15.30 - 16.00 Coffee-break

16.00 - 17.30 **“Dobot Great Intelligent Manufacturing Challenge” Robot competition training (room 52-22)**

Chairperson: Mr. Teng Zhou, technical support specialist of Dobot company, China

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Tuesday, November 20, 2018	
10.00 - 18.00	“Dobot Great Intelligent Manufacturing Challenge” Robot competition training (room 52-22) Chairperson: Mr. Teng Zhou, technical support specialist of Dobot company, China
11.00 - 11.20	Coffee-break
	“Dobot Great Intelligent Manufacturing Challenge” Robot competition training (room 52-22) Chairperson: Mr. Teng Zhou, technical support specialist of Dobot company, China
12.30-14.00	Lunch break
13.30-14.00	Registration of participants
14.00 - 15.00	Invited talk for teachers: “ICT in health education” (Scientific Exhibition Hall “Leonardo da Vinci”) Chairperson: Mr. Tigran Yepoyan, Senior Project Officer for HIV and ICT in health education, Chief of Unit of UNESCO IITE (Online broadcast is provided)
15.00 - 15.30	Coffee-break
15.30 – 16.30	Invited talk for teachers: “Modern technologies application in distance learning systems” (Scientific Exhibition Hall “Leonardo da Vinci”) Chairperson: Prof. Sergey Bezzateev, Head of the Department of Information Technologies for data protection, Professor of the UNESCO Chair. (Online broadcast is provided)
16.30 – 17.30	Visit the Laboratory of Computer Graphics, 3D and Augmented Reality (51-07)
Wednesday, November 21, 2018	
10.00 - 11.00	Final stage of the Competition among the teachers on the advanced practices on online (synchronized) teaching and learning. 10 best Presentations demonstration. (Scientific Exhibition Hall “Leonardo da Vinci”) Chairperson: Mrs. Natalia Amelina, Senior National Project Officer in Education, Chief of Unit of UNESCO IITE (Online connection is provided)
11.00 - 11.20	Coffee-break
11.20 - 12.30	Competition summarizing (Scientific Exhibition Hall “Leonardo da Vinci”) Chairperson: Mrs. Natalia Amelina, Senior National Project Officer in Education, Chief of Unit of UNESCO IITE (Online connection is provided)
12.30 - 14.00	Lunch break

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13.30-14.00 **Registration of participants**

14.00 – 15.00 **Invited talk for teachers: “From “a good enough mother” to “a good enough screen”: ICT in the era of AI”**

Chairperson: Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens, Greece.

(Online broadcast and Russian - English/ English - Russian translation is provided)

15.00 -15.30 Coffee-break (Round Hall 53-01)

15.30 – 17.30 **Workshop for teachers “The art of change: working with digital storytelling” (Conference room 53-03)**

Chairperson: Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens, Greece

(Online broadcast and Russian - English/ English - Russian translation is provided)

Thursday, November 22, 2018

10.00 - 11.30 **Final stage of the Presentations Competition among the pupils «How to use ICT to preserve the World Heritage for future generations» (Russian / English). 10 best Presentations demonstration (online connection+interpretation). (Scientific Exhibition Hall “Leonardo da Vinci”)**

Chairpersons:

Mrs. Victoria Pushkina, Head of Department, the Committee for the state preservation of historical and cultural monuments, Government of St. Petersburg

Prof. Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens, Greece

(Online connection is provided)

10.30 - 18.00 **Competition for pupils “Dobot Great Intelligent Manufacturing Challenge” Round 1&2**

Chairperson: Mr. Teng Zhou, technical support specialist of Dobot company, China (**room 52-22**)

11.30 - 11.50 Coffee-break

11.50 - 12.30 **Competition summarizing.**

Chairpersons:

Mrs. Victoria Pushkina, Head of Department, the Committee for the state preservation of historical and cultural monuments, Government of St. Petersburg

Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens, Greece

(Online connection is provided)

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12.30 - 14.00 Lunch break

13.30-14.00 **Registration of participants**

14.00 - 15.30 **Invited talk for teachers: “Pedagogical potential in the World Heritage study and preservation” (Scientific Exhibition Hall “Leonardo da Vinci”)**

Chairpersons:

Mr. Aleksey Mikhailov, vice-chairman of the Committee for the state preservation of historical and cultural monuments , Government of St. Petersburg;

Prof. Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens, Greece

(Online broadcast is provided)

16.00-16.30 Coffee-break

16.30 – 17.30 **Competition for pupils “Dobot Great Intelligent Manufacturing Challenge”** summarizing and scoring competition results (**room 52-22**)

17.30 – 18.30 **Competition for pupils “Dobot Great Intelligent Manufacturing Challenge” (Scientific Exhibition Hall “Leonardo da Vinci”)**

Certificate award ceremony

Friday, November 23,2018 Venue: ASPnet school № 664

10.00 - 11.00 **Demonstration of the online learning activities of the UNESCO IITE – HSEDU pilot project** (schools from Saint-Petersburg and from Qingdao will take part)
(Venue – Gymnasium #664 Krasnogvardeiskiy district of Saint Petersburg)
Working language: Chinese

11.00-12.00 Experts transfer to SUAI

11.30-12.00 **Registration of participants**

12.00 - 13.00 **Invited talk for teachers: (Mr. HSEDU, TBC) “Online Communication Platform: mapping new digital competencies of the 21st century schools”**

Chairpersons:

Mr. Hui Cheng, vice-president of HSEDU company, China

Prof. Michael Meimaris, director of the New Technologies Laboratory in Communication, Education and the Mass Media of the Faculty of Communication and Media Studies of the University of Athens, Greece

(Online broadcast and English-Russian /Russian-English translation is provided)

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13.00 - 13.20 Coffee-break

13.20 - 15.00 **Official closing of the Week. Certificate award Ceremony.
(Scientific Exhibition Hall “Leonardo da Vinci”)**

Saturday, November 24,2018

Experts' and Participants' departure