



**MOOC in the Context of Modern Education: Towards the Digital University  
International Research and Practice Conference program (draft version)**

Tomsk local time (GMT + 7)

**17<sup>th</sup> of April**

Conference hall, TSU Scientific Library (Lenina pr., 34a)

TOPIC	SPEAKERS
09:00 – 10:00 Registration	
<b>10:00 – 11:15 Online education: research, models, technologies (Russian and English (simultaneous interpretation))</b>	
Greeting the conference participants. E-learning in network educational environment	<b>Vladimir Demkin</b> , Vice Rector on Network Informational Activity at TSU, Executive director, Association “Siberian Open University”
Digital education: matrix of opportunities	<b>Alexander Kondakov</b> , Director General, Mobile Electronic Education, President, Institute of Mobile Educational Systems, corresponding member of the Russian Academy of Education
Five theses on the future of learning	<b>William Cope</b> , Professor, Department of Education Policy, Organization & Leadership, College of Education, University of Illinois, Urbana-Champaign (USA) (with Mary Kalantzis) (online)
11:20 – 11:40 Coffee break	
<b>11:40 – 13:00 Online education: research, models, technologies (Russian and English)</b>	
Priority project “Modern digital educational environment”	<b>Vasily Tretyakov</b> , Assistant vice rector on educational technologies and territory network Ural Federal University, Chairman of the Executive Board, Association “National Platform for Open Education”, developer of the high priority project “Modern Digital Educational Environment” (online)
Lifelong education as a condition for the development of modern society	<b>Valentina Shamshovich</b> , Executive director at Association of educational organizations “E-learning in Bashkortostan republic”, Vice Chairman at Math Department at Ufa State Petroleum Technological University, General Education Honorary Employee of the Russian Federation
Online education and professional risks of today’s university instructor: risks management methods	<b>Marina Vayndorf – Sysoeva</b> , Professor, Chair of Technology and Professional Education at Institute of Physics, Technology, and Informational Systems, Moscow State University of Education (online)
Digital education in a modern university	<b>Galina Mozhaeva</b> , Executive director, StrAU Institute of Human of Digital Era, Director, Institute of Distance Education, head of E-learning Projects at Tomsk State University
13:00 – 14:00 Break for having lunch	

HIGHER EDUCATION INSTITUTIONS (Russian and English)		SCHOOLS AND SECONDARY VOCATIONAL EDUCATION (Russian)	
Small hall, TSU Scientific Library (Lenina pr., 34a)		Conference hall, TSU (room 229, TSU main building) (Lenina pr., 36)	
TOPIC	SPEAKERS	TOPIC	SPEAKERS
<p><b>14:00 – 15:00 Pedagogy and culture of online education</b></p> <p>Time limit on speeches – 10 minutes</p> <p><b>Discussion leaders:</b></p> <p><b>Galina Mozhaeva</b>, Executive director, StrAU Institute of Human of Digital Era, Director, Institute of Distance Education, head of E-learning Projects at Tomsk State University</p> <p><b>Ulyana Zakharova</b>, Science and methodology specialist, Institute of Distance Education (TSU), instructional designer and analyst of the TSU MOOC project</p>		<p><b>14:00 – 15:00 Online education for general and secondary vocational education</b></p> <p><b>Discussion leaders: Elena Sukhanova</b>, Assistant Vice Rector on Academic Affairs, director at Institute for Innovations in Education, TSU</p>	
		<p>Greeting the general education employees:</p> <p><b>Olga Vasilyeva</b>, Head of the Department for Education, Tomsk region (participation to be confirmed)</p>	
Experience in MOOC support (methodological and ethical aspects)	<b>Nina Agapova</b> , Associate professor, Russian language department (TSU), author of the MOOC “Russian as an instrument for successful communication”		
Humanitarian culture of a teacher in the context of digital revolution	<b>Lyubov Ruliene</b> , Professor, Chair of Pedagogy, senior methodology specialist, Center for IT and distance education, Buryat State University, Higher Professional Education Honorary Employee of the Russian Federation, Foreign member of the Academy of Pedagogical Sciences of Kazakhstan (online)	Open online courses for a modern teacher	<b>Olesya Babanskaya</b> , Head of Science and Methodology Department, TSU e-learning manager
Learning from Videos - Effects of Subtitles, Complexity, and Language Proficiency	<b>Tim van der Zee</b> , PhD student, ICLON School of teaching, Leiden University (the Netherlands) (video)	Experience in using one’s own online courses in the learning process	<b>Marina Grekova, Tatiana Romashova</b> , TSU MOOC authors
Authentication problem in online education	<b>Oleg Lukyanov, Anastasia Stipek</b> , authors of 3 online courses on Personal Psychology, TSU		
Issues in eLearning. Drop-outs: well-known, but not well researched	<b>Leopold Hamminger</b> , Pedagogy Director, European Virtual High School (Europa Virtuelle Volkshochschule) (Austria)	Enlightenment project “Lektorium” for schoolchildren and teachers	<b>Yakov Somov</b> , Director General, enlightenment project “Lektorium” (Лекторий)
<b>15:00 – 15:45 Online course design</b>		<b>15:00 – 15:45 Workshop</b>	

Peculiarities of designing and supporting a MOOC for diverse target audience: from schoolchildren to engineers	<b>Svetlana Veledinskaya</b> , Assistant director Institute of e-learning, Tomsk Polytechnic University (with Barabanova J)	“Mobile E-School”: Quality management system for education	<b>Alexander Kondakov</b> , Director General, Mobile Electronic Education, President, Institute of mobile educational systems, Head of the project on developing federal state education standards for general education, corresponding member of the Russian Academy of Education
Project approach to creating online resources (SPbPU experience)	<b>Artem Koshkin, Maria Chapaikina</b> , Engineers at Open Education Center, Peter the Great Saint-Petersburg Polytechnic University		
Agile and online courses design	<b>Dmitry Pushkin</b> , Head of the Online courses production department, National University of Science and Technology MISiS		
15:45 – 16:00 Coffee break			
<b>16:00 – 16:15 Online course design</b>		<b>16:00 – 17:30 Workshop series</b>	
Coursera best practices	<b>Maria Berezina</b> , Instructional designer, Coursera (USA) (online)	Modern tools for a teacher helping to create a lesson	<b>Anton Sazhin</b> , Director General, National open school program
<b>16:15 – 17:00 Quality of online education</b>			
MOOC quality assessment: TSU experience	<b>Ulyana Zakharova</b> , Science and Methodology specialist, Institute of Distance Education (TSU), instructional designer, analyst-researcher of the TSU MOOC project (with Dyomin V., Mozhaeva G. and Babanskaya O.)	Using online courses for preparing lessons on robotics	<b>Sergey Philippov</b> , Head of the Center for Robotics at Presidential Physics and Mathematics lyceum №239, head of the city methodology union for robotics teachers in Saint Petersburg, trainer of winners and laureates of international competitions RobotChallenge and World Robot Olympiad (online)
Registration of electronic educational resources in medicine: today and tomorrow	<b>Sergey Chemezov</b> , Head of the Department for Distance Education, Ural State Medical University (with Galkina A.)		
Quality framework for MOOCs	<b>Jon Rosewell</b> , Senior lecturer, The Open University, specialist in e-learning quality assurance, European Association of Distance Teaching Universities (UK) (online)		
<b>17:00 – 18:00 Informational and marketing potential of MOOCs</b>			

Measuring the impact of video lectures on learner's productivity	<b>Dmitry Abbakumov</b> , Head of the Center for psychometric studies in e-learning, Higher School of Economics, PhD student and junior researcher, ITEC KU Leuven (Belgium) (online)	
Marketing and PR in online education: pitfalls and new opportunities	<b>Natalya Bondarenko</b> , PR manager, National Platform for Open Education	
My experience with Udemy and Coursera platforms	<b>Charles Duquette</b> , Lecturer, Marketing Coordinator, Maryland English Institute, University of Maryland (USA) (online)	<p style="text-align: center;"><b>17:30 – 18:00 Round table</b>  <b>From school towards the digital university: the future of education</b>  Discussion leaders are Yakov Somov and Olesya Babanskaya</p>
Learning about Learning at Scale: Methodological Challenges and Recommendations	<b>Tim van der Zee</b> , PhD student, ICLON School of teaching, Leiden University (the Netherlands)	
18:00 – 18:30 Coffee break		
18:30 – 20:30 Social event for city visitors		

<b>18<sup>th</sup> of April</b>	
Small hall, TSU Scientific Library (Lenina pr., 34a)	
<b>TOPIC</b>	<b>SPEAKERS</b>
09:30 – 10:00 Registration	
<b>10:00 – 11:00 Online education: opportunities for business (Russian and English)</b>	
Unlocking new heights: Coursera for business	<b>McKay Roozen</b> , Regional manager, Global partnerships, Coursera (USA) (online)
Experience with TSU online specialization involving business experts and employers	<b>Natalia Karnaukhova</b> , senior lecturer, Chair for social communications, Psychology Department (TSU), head of the TSU online specialization authoring team
Topic and participation to be confirmed	<b>Kathryn Surcek</b> , assistant director, instructional design and assessment, Darden School of Business, University of Virginia (USA) (video)

11:00 – 11:15 Coffee break

COMPANIES, CORPORATE INSTITUTES AND HEI EMPLOYEES (Russian and English)		STUDENTS (Russian)
Small hall, TSU Scientific Library (Lenina pr., 34a)		Room 3, 2 <sup>nd</sup> building, Institute of Distance Education (Lenina pr., 36)
TOPIC	SPEAKERS	
<b>11:15 – 13:00 Online education: opportunities for business (Russian and English)</b>		
Experience of creating a commercially sustainable specialization, MIPT and Yandex	<b>Alexander Kuptsov</b> , MOOC production manager, <b>Margarita Efremova</b> , Head of the MOOC support center, Moscow Institute of Physics and Technology (online)	<p><b>11:15 – 13:00 MOOC with learners’ eyes: outward glance</b></p> <p>Pecha Kucha format: speakers are going to tell in short about the most important issues during 6 minutes using 20 slides.</p> <p>The discussion leader is <b>Nadezhda Zilberman, associate professor, Chair for Humanitarian Problems of Informatics</b></p> <p><b>Lisov Dmitry</b> (Master student, TSU) Very personal story: going deep into the topic of MOOCs</p> <p><b>Tankikh Lyubov</b> (Master student, TSU) Work experience in MOOC format: humanities-minded person and mechatronics</p> <p><b>Smolnikov Anton</b> (Master student, TSU) A course about game-design on Universarium (online)</p> <p><b>Polina Pekker</b> (PhD student, Faculty of Instructional Education, Lomonosov MSU) Interfaculty online course with the eyes of students at (online)</p> <p><b>Chernov Nikita</b> (Master student, TSU) Love from the first sight: MOOC as a system for future education</p> <p><b>Poluektov Ivan and Borisova Anastasia</b> (bachelor students, Economics faculty, TUSUR) MOOC as a way to develop students skills</p> <p><b>Cheremisin Nikita</b> (Master student, TSU) MOOC: a guide for a guide</p> <p><b>Tkachenok Dmitry</b> (Master student, TSU) Disadvantages of MOOCs comparing to traditional education</p> <p><b>Kasatkina Alina and Shabalina Daria</b> (Master student, TSU) Visual communication in MOOCs: our experience in illustrating a course</p> <p><b>Rozhnova Olga</b> (Master student, TSU) MOOC creation: instructor-student co-authorship</p> <p><b>Tanasenko Kristina</b> (Master student, TSU MOOC analyst) From a composer to a MOOC analyst</p> <p><b>Parkhomenko Andrey</b> (Master student, TSU MOOC cameraman) How to shoot a cool MOOC?</p>
Fundamental schema of MOOC production	<b>Yakov Somov</b> , Director General and Co-founder, enlightenment project “Lektorium” (Лекториум)	
Directions and peculiarities of Stepik-business cooperation	<b>Anna Glotova</b> , Development Director, educational platform Stepik (online)	

13:00 – 14:00 Break for having lunch

Small hall, TSU Scientific Library (Lenina pr., 34a)	
TOPIC	SPEAKERS
<b>14:00 – 15:45 Organizing online learning and its peculiarities. Modern informational technologies in MOOCs (Russian and English)</b>	
Time limit on speeches – 10 minutes	
Flipped classroom: how to change traditional education today + global practices	<b>Anna Glotova</b> , Development Director, educational platform Stepik (online)
“ABC of finance” MOOC: education organization and course support	<b>Olga Isakova</b> , Head of Education and Methodology department, Faculty of Distance Education, Tomsk State University of Control Systems and Radioelectronics (with Maximenko L. and Tsybulnikova V.)
How to build a network of knowledge: Community Management for MOOCs	<b>Noemi Azzolina</b> , MOOC project manager and instructional designer, University of Bocconi (Italy) (online)

Experience in monitoring online exams on National Platform for Open Education	<b>Alexander Khalfin</b> , Assistant director, “Electronic platforms” (online)
Teaching how to create a digital robot for lecturing and consulting	<b>Evgeny Bryndin</b> , director at Research center “Natural Computer Science”
360° video for online education	<b>Thomas Ginn</b> , Virtual Reality Expert, Centre for Innovation, Leiden University (the Netherlands) (online)
Russian online courses catalogue on a regional open education portal: aims, objectives and solutions	<b>Sergey Timkin</b> , Institute for Lifelong and Open Education, Dostoevsky Omsk State University, Executive director of the Association of Omsk regional electronic university (with Maximov A., Grisimov A. and Moskalev G.)
15:45 – 16:00 Coffee break	
<b>16:00 – 17:15 Blended learning practices: integrating online courses with the educational programs (Russian and English)</b>	
Higher School of Economics experience in including MOOCs into university curricula	<b>Ilya Aksenov</b> , Programme Coordinator of the educational program “Finance”, National Research University Higher School of Economics
Models for using MOOCs during university learning process	<b>Olesya Babanskaya</b> , Head of Science and Methodology Department, TSU e-learning manager
Opportunities for building professional paths of Humanities students in blended learning	<b>Valery Petrova</b> , Associate professor, Chair for Organizational Psychology, author of 3 online courses on Coursera
Online courses in educational programs for “Physics” bachelor students	<b>Vladimir Vymyatnin</b> , associate professor, Chair for Plasma Physics (TSU)
Practices of using online courses in the educational process: SPbPU experience	<b>Svetlana Kalmykova</b> , Vice Director at Open Education Center, Peter the Great Saint-Petersburg Polytechnic University (online)
<b>17:15 – 18:00 Round table</b>	
<b>Development prospects for online education: Towards the Digital University (Russian and English)</b>	
Discussion leader is Galina Mozhaeva, Executive director, StrAU Institute of Human of Digital Era, Director, Institute of Distance Education, head of e-learning projects at TSU	

**19<sup>th</sup> of April**  
**Practical part of the 5<sup>th</sup> Siberian MOOC school (Russian)**

Room 3, 2<sup>nd</sup> building, Institute of Distance Education (Lenina pr., 36)

EVENT	TIME
09:30 – 10:00 Registration	
Series of short workshops from TSU MOOC production team <b>Olesya Babanskaya</b> , manager <b>Ulyana Zakharova</b> , instructional designer <b>Andrey Parkhomenko</b> , cameraman <b>Olga Dvoryankina</b> , cutter, designer	10:00 – 11:20
11:20 – 11:40 Coffee break	
Practical session “MOOC production”  Visit to TSU video studio. Recording parts of the lectures and greeting videos by the Siberian MOOC school participants according to the previously prepared text (optional)	11:40 – 12:00  12:00 – 13:00
Series of short workshops from TSU instructors “MOOCs with the instructor’s eyes: outward glance”	12:00-13:00
13:00 – 14:00 Break for having lunch	
Practical session “Models for integrating MOOCs into the learning process”	14:00 – 15:45
Closing event for the Conference and the 5 <sup>th</sup> Siberian MOOC school	15:45 – 16:00