

<b>Thematic schedule of training sessions for youth tutors in the framework of the School of the Future (Ecuador-Moscow)</b>			
<b>№</b>	<b>Session Names</b>	<b>Dates</b>	<b>Speakers</b>
<b>Session # 1.</b>	<b>Introduction and immersion in the topic</b>	<b>25.09.2023</b> <a href="https://disk.yandex.ru/i/n4xMt9_eIrsvlQ">https://disk.yandex.ru/i/n4xMt9_eIrsvlQ</a>	
1.1.	<b>Introduction to the session participants.</b>		
1.1.1.	Introduction of the Russian and Ecuadorian part of the participants. Explanation of the tasks of the educational school for youth tutors	Moscow: 18: 30-19: 30 Cuenca: 10: 30-11: 30	<b>Irina Osokina</b> , Project Manager, Chair of the Center for Modeling the Future, Candidate of Social Sciences
1.2.	<b>What is the future?</b>		
1.2.1.	What is the future? A brief history of the emergence and development of future sciences. What research centers were engaged in forecasting before and are currently engaged in forecasting? How can we not only think about the future, but also create it? How to manage the future?	Moscow: 19: 30-20: 00 Cuenca: 11: 30-12: 00	<b>Yuri V. Sidelnikov</b> , Chief Researcher of the Institute of Control Problems of the Russian Academy of Sciences, Doctor of Technical Sciences, Professor of MAI, First Vice-President of the MOO "Academy of Forecasting", full member of the Russian Academy of Cosmonautics named after K. E. Tsiolkovsky
<b>Session No. 2.</b>	<b>HORIZON 2100 project Trends</b>	<b>02.10.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/k-oclCZAgeWwCg">https://disk.yandex.ru/i/k-oclCZAgeWwCg</a> <b>07.10.2023.10.2023 Moscow</b> <a href="https://disk.yandex.ru/i/Qq42JPc8yYRW1w">https://disk.yandex.ru/i/Qq42JPc8yYRW1w</a>	
2.1.	<b>The future of science.</b>		
2.1.1.	Presentation " Is it possible to predict science?"	Moscow: 18: 30 Cuenca: 10: 30	<b>Yuri Valentinovich Sidelnikov</b> , Chief Researcher of the Institute of Control Problems of the Russian Academy of Sciences, Doctor of Technical Sciences, Professor of the Moscow Institute of Physics and Technology, First Vice-President of the MOO "Academy of Forecasting", full member of the Russian Academy of Cosmonautics named after K. E. Tsiolkovsky
2.2.	<b>Immersion in the tutor's competencies and skills</b>		

<b>2.2.1.</b>	Presentation " Who is a youth tutor and what is his role in the success of the HORIZON 2100 project?"	Moscow 19: 00-19: 30 Cuenca: 11: 00	<b>Olga Lashko</b> , veteran of the HORIZON 2100 project, who completed all stages of the project from 2019 to 2023, Master's degree from the Russian State University for the Humanities, World economy, expert analyst in the field of industrial policy
<b>#</b>	<b>Session Names</b>	<b>Dates</b>	<b>Speakers</b>
<b>Session # 3.</b>	<b>HORIZON 2100 project Trends</b>	<b>10.10.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/mt_53nDPggeXsg">https://disk.yandex.ru/i/mt_53nDPggeXsg</a> <b>14.10.2023 Moscow</b> <a href="https://disk.yandex.ru/i/fR2z9Bd3kLecxQ">https://disk.yandex.ru/i/fR2z9Bd3kLecxQ</a>	
<b>3.1.</b>	<b>Trends of the HORIZON 2100 project-The Future of Society</b>		
3.1.3.	Presentation "What will the society of the future look like? Possible trends of development / transformation "	18: 30-19: 00	<b>Inga Zheltikova</b> , PhD in Philosophy, Associate Professor of the Department of Philosophy and Cultural Studies of the I. S. Turgenev Orel State University.
3.1.2.	"Strategy for the development of human health systems until the end of this century"	19: 00-19: 30	<b>Cherkasov Sergey Nikolaevich</b> , MD, Associate Professor, Chief Researcher of the Trapeznikov Institute of Management Problems of the Russian Academy of Sciences, expert in health economics, former Deputy Minister of Health of one of the constituent entities of the Russian Federation.
3.1.3.	Discussion, exchange of views	19: 30-19: 45	<b>Participants from Ecuador</b>
3.1.4.	Answers to questions	19: 45-20: 00	<b>by Inga Vladislavovna Zheltikova</b>
<b>Session # 4.</b>	<b>Trends of the HORIZON 2100 project-People of the Future</b>	<b>16.10.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/FapIjP7gDRTjRA">https://disk.yandex.ru/i/FapIjP7gDRTjRA</a>	

		<b>21.10.2023 Moscow</b> <a href="https://disk.yandex.ru/i/uD8_FBZqEnsxlq">https://disk.yandex.ru/i/uD8_FBZqEnsxlq</a>	
4.1.1.	Presentation "Man 2100: forecasts and expectations"	Moscow: 20: 30-21: 00 Cuenca: 12: 30 -13: 00	<b>Galkina Ninel Mikhailovna</b> , expert of the Contest of scientific papers "HORIZON 2100", Candidate of Medical Sciences (biochemistry), biophysicist, doctor (medical science), teacher of the Department of Biology to them. Academician V. N. Yarygin Pediatric Faculty of the Pirogov Russian National Research Medical University
4.1.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 00-21: 10 Cuenca: 13:00 – 13:10	
4.2.1.	Presentation "The future of medicine: revolution with artificial intelligence and robotics"	Moscow: 21: 10-21: 40 Cuenca: 13: 10-13: 40	<b>Dr. Alvaro Tapia, Ecuador</b> Department of Health and Well-being, Catholic University of Cuenca
4.2.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 40-21: 50 Cuenca: 13:40 – 13:50	
4.3.1.	Presentation "Global trends in improving human potential: timeline of key events in human evolution for the next 100 years"	Moscow: 21: 50-22: 20 Cuenca: 13: 50-14: 20	<b>Alexander A. Chulok</b> , Director of the Center for Scientific and Technological Forecasting of the Institute for Statistical Research and Knowledge Economics of the National Research University "Higher School of Economics", Doctor of Sciences, Candidate of Economic Sciences.
4.3.2.	Discussion and exchange of views	Moscow: 22: 20-22: 40 Cuenca: 14: 20 -14: 40	
<b>Session # 5</b>	<b>Trends of the HORIZON 2100 project-The Future of the Global world</b>	<b>23.10.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/N7k7ZC1PZQBDYA">https://disk.yandex.ru/i/N7k7ZC1PZQBDYA</a> <b>28.10.2023 Москва</b> <a href="https://disk.yandex.ru/i/YnaceRwFsWzDGw">https://disk.yandex.ru/i/YnaceRwFsWzDGw</a>	
5.1.1.	Presentation " Uncertainty management vector: assemblage point-economy 2100"	Moscow: 20: 30-21: 00	<b>Evgeny Loginov</b> , Deputy Director of the Institute of Economic Strategies (INES), Doctor of Economics, Senior

		Cuenca: 12: 30 -13: 00	Professor of the Russian Academy of Sciences, twice winner of the Russian Government Prize in Science and Technology, winner of the Russian Government Prize in Education
5.1.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 00-21: 10 Cuenca: 13:00 – 13:10	
5.2.1.	Presentation "The future of the Global World 2100: Risks and trends of development and transformation"	Moscow: 21: 10-21: 40 Cuenca: 13: 10-13: 40	<b>Alexander Ivanovich Ageev</b> , General Director of the International Research Institute for Management Problems (IMIIPU) and the Institute of Economic Strategies of the Russian Academy of Sciences (INES). Doctor of Economics, Professor, Academician of the Russian and European Academies of Natural Sciences, the Academy of Military Sciences of the Russian Federation and a number of other scientific communities.
5.2.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 40-21: 50 Cuenca: 13: 40-13: 50	
<b>Session No. 6.</b>	<b>HORIZON 2100 Project Trends-Future of the Environment and Sustainable Development</b>	<b>30.10.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/floSfUukS--n7w">https://disk.yandex.ru/i/floSfUukS--n7w</a> <b>04.11.2023 Moscow</b> <a href="https://disk.yandex.ru/i/cIXUp4GY1V45UA">https://disk.yandex.ru/i/cIXUp4GY1V45UA</a>	
6.1.1.	Presentation "The future of the environment and sustainable development"	Moscow: 20: 30-21: 00 Cuenca: 12: 30 -13: 00	<b>Bobylev Sergey Nikolaevich</b> , Head of the Department of Environmental Economics, Faculty of Economics, Lomonosov Moscow State University, Professor, Doctor of Economics, Head of the Center for Bioeconomics and Eco-Innovations at Lomonosov Moscow State University, Honored Scientist of the Russian Federation, Academician of the Russian Academy of Natural Sciences, UN Expert
6.1.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 00-21: 10 Cuenca: 13:00 – 13:10	

6.2.1.2.	Presentation " Biodiversity ecosystem and future challenges: how can digitalization contribute to the conservation of biodiversity for the future?"	Moscow: 21: 10-21: 40 Cuenca: 13: 10-13: 40	<b>Penka Doneva, Bulgaria</b> , graduate of the University of Economics, Varna and the D. A. Tsenov Academy Ценоваof Economics in Bulgaria, Master of the Peoples ' Friendship University of Russia; Senior Expert of the Investment and European Programs Department in the Municipality of Stara-Zagora
6.2.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 40-21: 50 Cuenca: 13: 40-13: 50	
<b>Online session program for 06.11.2023</b>			
<b>Session No. 7.</b>	<b>HORIZON 2100 Project Trends-Future of Energy, Environment and Sustainable Development</b>	<b>06.11.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/vx39QXk2V7-RRg">https://disk.yandex.ru/i/vx39QXk2V7-RRg</a> <b>11.11.2023 Moscow</b> <a href="https://disk.yandex.ru/i/7nXRTC7vQ1vsmg">https://disk.yandex.ru/i/7nXRTC7vQ1vsmg</a>	
7.1.1.	Presentation "Green building and energy efficiency-the way to Sustainable development of the future".	Moscow: 20: 30-21: 00 Cuenca: 12: 30 -13: 00	<b>Guy Eames, UK</b> , Director of Planet 2030 Ltd, UK, Chairman of the Green Building Council RuGBC, consultant of green building projects and initiatives for many leading Russian corporations.
7.1.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 00-21: 10 Cuenca: 13:00 – 13:10	
7.2.1.2.	Presentation "The future of renewable energy in Latin America by 2100"	Moscow: 21: 10-21: 40 Cuenca: 13: 10-13: 40	<b>Javier Gonzalez Redurovan, Ecuador</b> , Professor of Engineering, Industry and Construction, Catholic University of Cuenca. Professional interests : energy, energy efficiency, smart grids, projects.
7.2.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 40-21: 50 Cuenca: 13: 40-13: 50	

<b>Session # 8.</b>	<b>Project trends HORIZON 2100-The Future of technology</b>	<b>13.11.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/5aOiKxFiVhVT_w">https://disk.yandex.ru/i/5aOiKxFiVhVT_w</a> <b>18.11.2023 Москва</b> <a href="https://disk.yandex.ru/i/ASns1g6b4ErNRg">https://disk.yandex.ru/i/ASns1g6b4ErNRg</a>	
8.1.1.	Presentation "Industrial technologies by 2100"	Moscow: 20: 30-21: 00 Cuenca: 12: 30 -13: 00	<b>Istomina Natalia Leonidovna</b> , Deputy Academic Secretary for Scientific and Organizational Work of the Russian Academy of Sciences; Professor of the Department of Innovation Management of the Moscow Aviation Institute (National Research University); Doctor of Physical and Mathematical Sciences
8.1.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 00-21: 10 Cuenca: 13:00 – 13:10	
8.2.1.2.	Presentation "AI and meaning recognition"	Moscow: 21: 10-21: 40 Cuenca: 13: 10-13: 40	<b>Daryana Vladimirovna Lemtyuzhnikova</b> , PhD in Physics and Mathematics, Senior Lecturer Researcher at the Institute of Control Problems of the Russian Academy of Sciences, Associate Professor at the Moscow Institute of Physics and Technology, Associate Professor at the Moscow Aviation Institute (National Research University), Chairman of the Council of Young Scientists of IPU RAS.
8. 2. 2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 40-21: 50 Cuenca: 13: 40-13: 50	
<b>Session No. 9.</b>	<b>HORIZON 2100 Project Trends – The Future of the Human Habitat</b>	<b>20.11.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/PEnIpvTBeW6wBA">https://disk.yandex.ru/i/PEnIpvTBeW6wBA</a> <b>25.11.2023 Moscow</b> <a href="https://disk.yandex.ru/i/-pmb2An6wrEStg">https://disk.yandex.ru/i/-pmb2An6wrEStg</a>	
9.1.	Presentation "Evolution of architectural structures for the future of the human environment"	Moscow: 20: 30-21: 05 Cuenca: 12: 30 -13: 05	<b>Architect Marco Avila Calle</b> , project coordinator from Ecuador, Master of Architecture and Urban Planning, Director of Public Relations at the Catholic University of Cuenca. He has a Master's degree in architecture, graduated

			from the Catholic University of Cuenca with honors and the National University of Piura (Peru), architectural design.
9.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 05-21: 15 Cuenca: 13: 05-13: 15	<b>Architect Marco Avila Calle</b>
9.3.	Presentation "The future of the human environment in outer space: space projects of the Moscow Architectural Institute (State Academy) of the Moscow Institute of Architecture"	Moscow: 21: 15-21: 35 Cuenca: 13: 15-13: 35	<b>Elena Vladimirovna Malaya</b> , Candidate of Architecture, Associate Professor of the Moscow Architectural Institute (State Academy) of the Moscow Institute of Architecture, Member of the Union of Moscow Architects, Member of the International Council for the Preservation of Monuments and Places of Interest, Corresponding Member of the Academy of Architectural Heritage.
9.4	Answers to questions. Discussion, exchange of views	Moscow: 21: 35-21: 50 Cuenca: 13: 35-13: 50	<b>Elena Vladimirovna Small</b>
<b>Session No. 10.</b>	<b>HORIZON 2100 Project Trends - The Future of the Human Habitat</b>	<b>27.11.2023 Ecuador</b> <a href="https://disk.yandex.ru/i/LuLKjtq18-s1QQ">https://disk.yandex.ru/i/LuLKjtq18-s1QQ</a> <b>02.12.2023 Moscow</b> <a href="https://disk.yandex.ru/i/7Fvoe58eG3Yvcg">https://disk.yandex.ru/i/7Fvoe58eG3Yvcg</a>	
10.1.1.	Presentation "Industrial Revolutions and Prospects for space exploration by 2100"	Moscow: 20: 30-21: 05 Cuenca: 12: 30 -13: 05	<b>Vladislav Alexandrovich Leonov</b> , Candidate of Physical and Mathematical Sciences, Researcher at the Institute of Astronomy of the Russian Academy of Sciences, Senior Researcher at VINITI RAS, Professor of the Russian Academy of Natural Sciences, Member of the Russian Academy of Sciences- Corresponding member of the Russian Academy of Cosmonautics named after K. E. Tsiolkovsky, member of the Russian Geographical Society. Author of more than 100 scientific publications and patents in the field of space exploration.
10.1.21..	Answers to questions. Discussion, exchange of views	Moscow: 21: 05-21: 15 Cuenca: 13: 05-13: 15	<b>Vladislav Alexandrovich Leonov</b>
10.2.	<b>Trends of the HORIZON 2100 project-The Future of Human Intelligence</b>		

10.2.1.	Presentation "The future of human intelligence"	Moscow: 21: 15-21: 35 Cuenca: 13: 15-13: 35	<b>Augusto Cabrera Duffant</b> Duffant Research Professor at the Catholic University of Cuenca
10.2.2.	Answers to questions. Discussion, exchange of views	Moscow: 21: 35-21: 50 Cuenca: 13: 35-13: 50	<b>Augusto Kabrera Duffant</b>