

**THE BUSINESS EVENTS
12 th INTERNATIONAL EXHIBITION AND
SCIENTIFIC CONFERENCE ON HYDROAVIATION
GIDROAVIASALON-2018**

September 06, 2018		Location
09.00-12.30	<p>Round table Revival of the Russian high-speed fleet: tasks, problems, technical and organizational solutions. Organizer: “Krylov State Research Center” FSUE. Speakers:</p> <ul style="list-style-type: none"> • Viktor Sokolov, Chief Designer “Krylov State Scientific Center” FSUE; • Maksim Kotov, Head of Design and Technological Preparation Department of the Department of Civil Shipbuilding of “United Shipbuilding Corporation”; • Vladimir Bukovskyi, CEO-General Designer “NEBO + MORE” LLC; • Sergey Korolev, Board member of the Central Design Bureau for SEC of. R.E. Alekseeva; • Aleksandr Popov, Director of Design Bureau of the “Marine Engineering” GC; • Konstantin Barkanov, Head of the unit “Modernization of the fleet“ of the “Marine Engineering” GC; • Representatives of SIC “Kurchatov Institute”, CNII KM “Prometheus”. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Existing and prospective projects of high-speed vessels of the USC group; — High-speed passenger catamaran with a little submerged wing; — Modernization of Russia's high-speed fleet, results of 5 years of working; — The use of friction stir welding in the manufacture of welded large lightweight panels of aluminum-magnesium alloys for ship hull structures. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №6
11.00-12.30	<p>Round table Experimental aviation. Rules for the flight operations. Organizer: The Ministry of Industry and Trade of the Russian Federation. Moderator: Ivan Abramov, the head of the department of experimental aviation and licensing of the Aircraft Industry department of the Ministry of Industry and Trade of the Russian Federation. Speakers:</p> <ul style="list-style-type: none"> • Dmitry Voloshin, CEO Deputy of the “Aviaprom” JSC, Head of the Department of Flight Operations; • Igor Sulim, Head of the flight safety department of the “UAC” PJSC; • Andrei Ryzhov, Head of the flight safety department of the “Helicopters of Russia” JSC; • Vasily Shapkin, CEO Deputy of the aircraft certification of “Central Aerodynamics Institute named after N.E. Zhukovsky”; • Evgeny Gorbunov, Ceo Union of Aviation Manufacturers of Russia. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Necessity for updating of legal acts related to experimental aviation; — Necessity for the preparation and adoption of new Federal Aviation Rules for the flight of experimental aircraft. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions № 1
11.00-12.30	<p>Panel discussion The Aeronet Road Map of STI and the implemented projects within the framework of the state support of STI. The concept of development of UAS 2030 is the view of the Aeronet working group of the STI. Organizer: Aeronet Working Group. Moderator:</p> <ul style="list-style-type: none"> • Sergey Zhukov, co-director of the Aeronet Working Group, CEO of the “Technology Transfer Center” CJSC; • Roman Naumov, Advisor to the Deputy Minister of Industry and Trade of the Russian Federation. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №

	<p>Speakers:</p> <ul style="list-style-type: none"> • Dmitry Korev, Director of projects and programs of JSC "Russian Venture Company"; • Sergey Zhukov, co-director of the Aeronet Working Group, Ceo "Technology Transfer Center" CJSC; • Artem Levihin, Head of the Department of Engines, VOENMEKH; • Viktor Solomontsev, Deputy CEO Azimut JSC; • Stanislav Matveev, Pro-rector of VOENMEKH; • Roman Naumov, Advisor to the Deputy Minister of Industry and Trade of the Russian Federation. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — State support measures for STI, the Aeronet road map and the roadmap for improving the legislation in the sphere of Aeronet; — Necessity building up the backlog in the design, manufacture, testing and operation of "medium" and "heavy" unmanned aircraft; — Development of critical technology for the design, testing and production of "medium" and "heavy" Unmanned aircraft, their power units and on-board systems and technologies; — Road maps as a tool for implementing the National Technological Initiative; — Content, implementation and actualization of legal aspects for the improvement of legislation in the sphere of Aeronet road map; — Development and launch of a complex of technologies for the design, development and production of UAS and their power plants; — Technological barriers in the field of Unmanned aircraft traffic control; — Development of technologies and market applications within the framework of the "Spacenet" field of the Aeronet road map; — Coordination of enterprises of industry and business in the realization of the Aeronet road map. 	
<p>11.00-12.30</p>	<p>Panel discussion: Digitalization in the aircraft industry. Main goals and practical steps. Organizer: Association of Aviation Manufacturers, UEC PJSC. Moderator: Vyacheslav Hristolubov, IT Direcot, UEC PJSC. Speakers:</p> <ul style="list-style-type: none"> • Aleksei Borokov, Vice-Rector of St. Petersburg State Polytechnic University Peter the Great; • Evgeny Sudov, CEO "Applied Logistics" JSC; • Mikhail Nosov, IT Director "Russian Helicopters" JSC; • Aleksei Mahonin, Head of Information Security Department of JSC "Tekhnodinamika"; • Vladimir Dozhdev, Director of the Department of Digital Technologies of the Ministry of Industry and Trade of Russia. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Discussion and development of common approaches and directions of information integration of enterprises in the aircraft construction industry; — Development of the concept of increasing the effectiveness of the use of digital technologies; — Increasing efficiency through the development of digital technologies; — Development of service and after-sales service in the framework of digital transformation; — Import substitution of hardware and software; — Integration of IT infrastructure and information security at the sectoral level; — Programs of state support for the development of digital technologies at the enterprises of the aircraft building industry. 	<p>Congress Center of Hydroviasalon-2018 Hall of Panel Discussions №3</p>
<p>11.00-12.30</p>	<p>Presentation: Ensuring the transparency of the information flow as a way to improve the efficiency of business processes for the development, refinement, assembly and repair of aviation</p>	<p>Congress Center of Hydroviasalon-2018 Hall of Panel Discussions №4</p>

	<p>equipment. Organizer: Bee Pitron LLC. Speakers: <ul style="list-style-type: none"> • Ekaterina Chuprina, Head of FRACAS; • Evgeny Reshetov, Deputy CEO. Topics for discussion: — The results of studying different approaches to optimization, starting from the maximum full automation of business processes and ending with the assessment of their reliability; — Generalization of theoretical approaches from the field of system analysis and practical experience; — Formalization of the method for debugging existing business processes for the development, manufacture and operation of aviation equipment; — Presentation of a domestic software product suitable for solving various problems with information flows around the business process.</p>	
<p>11.00-12.30-</p>	<p>Round table Intellectualization of unmanned aerial systems. Group application. Organizers: <ul style="list-style-type: none"> • Expert Council of the National Center for the Development of Technologies and Basic Elements of Robotics; • South Federal University; • “Central Aerodynamics Institute named after N.E. Zhukovsky”; Moderators: <ul style="list-style-type: none"> • Vladimir Kutahov, Head of the project complex “Robotic Aviation Systems” of “Central Aerodynamics Institute named after N.E. Zhukovsky”; • Vyacheslav Pshihopov, director of the Research Institute of Robotics and Control Processes of the Southern Federal University, Head of the working group №27 of the Military-Technical Cooperation Committee of the Russian Federation on the issues of creating robotic complexes for military and special purposes, Chairman of the Expert Council of the National Center for the Development of Technologies and Basic Elements of Robotics. Speakers: <ul style="list-style-type: none"> • Vyacheslav Pshihopov; • Vladimir Kutahov, Head of the project complex “Robotic Aviation Systems” of “Central Aerodynamics Institute named after N.E. Zhukovsky”; • Mikhail Medvedev, Deputy Director of the Research Institute of Robotics and Control Processes of the Southern Federal University; • Viktor Solovyev, Senior Researcher, Institute of Robotics and Control Processes, Southern Federal University; • Mikhail Lipatov, CEO M- Industries LLC; • Zalmikhan Nagoev, Temporarily calming the duties of the Chairman of the Federal State Research Institution Federal Research Center “Kabardino-Balkarian Scientific Center of the Russian Academy of Sciences”; • Vladimir Gorodetsky, the scientific consultant of the “Reasonable solutions” company. Topics for discussion: — Intellectualization of robotic complexes and their military, special and dual-use groups; — The prospects for the development and application of artificial intelligence technologies in control systems, including group, and information processing UAS in accordance with world trends and the needs of domestic manufacturers and operators of robotic complexes of military, special and dual purpose; — Scientific, technical and organizational tasks to ensure the use of UAV groups; — Autonomous and group application of unmanned technologies: state, perspective directions of development; — Intelligent control technologies for robotic complexes and their groups;</p>	<p>Congress Center of Hydroviasalon-2018 Hall of Panel Discussions №5</p>

	<p>— Experience in the development and application of groups of interacting UAVs;</p> <p>— Prospects for the development of self-organizing systems of intellectual decision-making and management based on multi-agent cognitive architectures;</p> <p>— Network models of multi-agent systems for group management of autonomous missions of large groups of mobile objects.</p>	
<p>12-th INTERNATIONAL SCIENTIFIC CONFERENCE ON AMPHIBIAN AND ABSAEDOMED AVIATION Organizer: Central Aerodynamics Institute named after N.E. Zhukovsky.</p>		
<p>09.00-12.30</p>	<p>Plenary session</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Actual aspects of life cycle management of special-purpose aircraft; — Perspective aviation engines for various purposes; — Retrospectives and trends in the development of research in the field of hydroaviation and aviation with advanced home capabilities; — Aircraft Development in Russia; — Amphibian aircraft in 2016 – 2018. <p>Speakers:</p> <ul style="list-style-type: none"> • Mikhail Gordin, CEO Central Institute of Aviation Motors named after P.I. Baranov; • Vladimir Sokolyanskyi, FSUE “TsAGI”; • Yuri Grudin, CEO-General Designer PJSC “TANTK named. G.M. Beriev”; • Oleg Stradomsky, Deputy CEO-Director of the Aviation Certification Center; • Andrei Yurgenson, Head of TsAGI Department. 	<p>Congress Center of Hydroaviasalon-2018 Plenary Hall</p>
<p>13.00-17.00</p>	<p>Section 1: “General questions of the use of amphibious and non-aerodrome aircraft”.</p> <p>Speakers — Representatives of TsAGI, TANTK named after G.M. Beriev.</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Transport amphibian aircraft; — Airplane with vertical take-off and landing; — Use of amphibious aviation capabilities in extreme climatic conditions; — Increasing the effectiveness of the system for recruiting and discharging water on Be-200 aircraft; — Effect of an external hydrodynamic feature on the jet discharge of liquid from a light airtanker; — Development of the concept of a cargo and passenger plane of local and regional lines with an integrated carrier system and a distributed power plant; — Formation and structure of the humidification zone obtained as a result of vertical discharge of liquid from the air tank; — Design optimization of the aerodynamic configuration of an unmanned aircraft of vertical take-off and landing of a multi-ventilated sea-based scheme. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №1</p>
<p>13.00-17.00</p>	<p>Section 2: Scientific foundations for the creation of amphibious and non-aerodrome aircraft. Aerohydrodynamics, seaworthiness, patency, design.</p> <p>Speakers: Representatives of TsAGI, TANTK named after G.M. Beriev.</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Development of a mathematical model for the gliding of a seaplane; — Stability and controllability of the ekranoplan; — Development of classical configurations of swept wing mechanization; — Aerodynamic characteristics of the developed combined mechanization of the wing of the NIK-16T aircraft with increased take-off and landing characteristics; — Trackability of the amphibian aircraft during gliding over the water surface; — Introduction of modern technologies for the design of power supply systems; — Automation of designing “check-mate-module” of automated verification of electronic models, compliance with technical conditions and requirements of quality standards of modeling. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №2</p>
<p>13.00-17.00</p>	<p>Section 3: Tests and certification of amphibious and non-aerodrome aircraft.</p> <p>Speakers: Representatives of TsAGI, TANTK named after G.M. Beriev,</p>	<p>Congress Center of Hydroaviasalon-2018</p>

	<p>GOSNII GA.</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Method of conducting certification tests of helicopter blade elements on the stand in icing conditions; — Value of the Maximal pressure on the bottom of a two-medium apparatus when it is driven; — Safety conditions and fulfillment of the target task in the formation of the appearance of the ekranoplan at the stage of preliminary design; — Estimation on the mathematical model of the available duration of emergency braking of SA Be-200CHS wheels on the run on a wet runway; — Methodology for the development of typical flight profiles for the BE-200BC aircraft using statistical processing of flight records; — Terrestrial frequency tests — one of the most important components of aircraft safety on the flutter and divergence; — Ergonomic support for the development of civil aviation aircraft at all stages of the life cycle; — Existing regulatory and methodological basis for the development of certification requirements for the level of sound impact; — Mathematical modeling of dynamic loading processes of aircraft of various types during emergency landing. 	<p>Hall of Panel Discussions №3</p>
<p>13.00-17.00</p>	<p>Section 4: Special systems and equipment for amphibious and non-aerodrome aircraft.</p> <p>Speakers: Representatives of TsAGI, TANTK named after G.M. Beriev.</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Emergency landing system for a prospective Arctic helicopter; — Performance characteristics of aluminum coating; — Concept of a circular aerodrome; — Aviation-rally of out-aerodrome basing airplanes; — Prediction of icing of a seaplane during operation at sea; — Perspective approach to the implementation of the management, control and distribution of electricity in power supply systems for aviation equipment; — Composite materials for flexible enclosure elements of a deployable planar shape; — Automatic weather station emission system. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4</p>
<p>13.00-14.30</p>	<p>Section 5: Ecology problems in aviation</p> <p>Speakers: Representatives of TsAGI.</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Traditions and prospects of acoustic research in TsAGI. The role of large-scale and small-scale experiments in aeroacoustics; — Analysis of the CORSIA structure system and its impact on international air transport; — Determination of the modal noise composition in the air intake using a multichannel data acquisition system; — Assessment of the contribution of broadband fan noise to engine and aircraft noise levels; — Improving the quality of shaping of sound-absorbing honeycomb metal structures. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №6</p>
<p>13.00-17.00</p>	<p>Section 6: Marching power and onboard power plants for amphibious and non-aerodrome aircraft</p> <p>Speakers: Representatives of the CIAM named after P.I. Baranov.</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Formation of the forecast of the development of science and technology in the aircraft engine building of civil aviation 2020 2030 and up to 2050;; — Features of adaptation and operational characteristics of gas turbine engines in marine environments; — Perspective directions of development of hybrid and electric power plants for aircrafts of light aviation; — Remotorization of the power plant of the Be-12 amphibious aircraft. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №5</p>
<p>15.00-17.00</p>	<p>Discussion Club</p>	<p>Congress Center of Hydroaviasalon-2018</p>

	<p>Digital Design as a Strategic Resource of Global Enterprise Efficiency Improvement. Organizer: ADM Special solutions and technologies. Speakers:</p> <ul style="list-style-type: none"> • Andrei Abramov, Technical Director of ADM Special Solutions and Technologies LLC; • Gennady Klimov, editor-in-chief of the magazine Smart Production»; • Sergey Makarov, Director of the Department of Technological Engineering of STAN LLC; • Marat Shaykheev, Head of Technical Department of Kazan Giproniiaaviaprom; • Vladislav Tikhonovsky, First Deputy CEO, NEOLANT. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Digital designing of unique industrial objects; — Digital design of reconstructed enterprises; — Development of information modeling (BIM) technology in the Kazan Giproniyaviaprome; — Digital engineering at the whole stage of the complex of complex engineering facilities with the use of UAV, AR, VR-technologies. 	<p>Hall of Panel Discussions №6</p>
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September 07, 2018

<p>13.00-14.30</p>	<p>Plenary session Artificial intelligence and robotics. New horizons of Russian industry. Organizer: Ministry of Industry and Trade of the Russian Federation. Moderator: Aleksei Bobrovsky, Head of the Economic News Service of the Russia 24 TV channel. Greeting:</p> <ul style="list-style-type: none"> • Yuri Borisov, Deputy Prime Minister of the Russian Federation; • Sergey Chemezov, CEO Roctec SC. <p>Speakers:</p> <ul style="list-style-type: none"> • Andrei Bivetsky, CEO SAP Labs in Russia; • Vladimir Dozhdev, Director of the Digital Technologies Department of the Ministry of Industry and Trade of Russia; • Albert Efimov, Head of robotics laboratory of PJSC Sberbank; • Roman Petruta, Director of the Russian Foundation for Technological Development; • Patrick Fardeau, Vice-President of the aviation industry DASSAULT SYSTEMES. <p>Experts:</p> <ul style="list-style-type: none"> • Dmitry Teteryukov, head of the Laboratory of Intellectual Space Robotics, SkTech; • Vitaly Milke, winner of the contest "Leaders of Russia", adviser to the Chairman of the Board on Economics and Finance, BUSINESS ALLIANCE, PhD researcher in Computer Science & Machine Learning; • Artyom Malkov, partner, Arthur D.Little; • Natalya Trankovskaya, Deputy CEO for Organizational Development of RosElectronics; • Pavel Rastopshin, Managing Director, CIFRA Company. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Prospects for using artificial intelligence; — Barriers to building high-tech production. What prevents the implementation of AI; — Management of breakthrough technologies. How to change the rules of the game. 	<p>Congress Center of Hydroaviasalon-2018 Plenary Hall</p>
<p>11.30-12.30</p>	<p>Panel session Role of digital platforms in the work of industrial enterprises. Organizer: Ministry of Industry and Trade of the Russian Federation. Moderator: Denis Kasimov, CEO Clover Group. Speakers:</p> <ul style="list-style-type: none"> • Oleg Bocharov, Deputy Minister of Industry and Trade of the Russian Federation; 	<p>Congress Center of Hydroaviasalon-2018 Plenary Hall</p>

	<ul style="list-style-type: none"> • Igor Bogachev, CEO CIFRA; • Jonathan Sparrow, Cisco vice president for work in Russia / CIS; • Andrei Bivetsky, CEO of SAP Labs for Russia; • Anton Malkov, Deputy CEO for Strategic Development of JSC “Corporation Galaktika”; <p>Experts:</p> <ul style="list-style-type: none"> • Dmitry Teteryukov, head of the Laboratory of Intellectual Space Robotics, SkTech; • Vitaly Milke, winner of the contest "Leaders of Russia", adviser to the Chairman of the Board on Economics and Finance, BUSINESS ALLIANCE, PhD researcher in Computer Science & Machine Learning; <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Digitalization of enterprises as a guarantee of their competitiveness under the influence of the digital economy; — Economic feasibility of digital conversion. How much the introduction of artificial intelligence technologies is justified economically; — How digital transformation changes business models of companies; — Implementation risks: how safe and reliable it is; — Cooperation in the era of transformation. 	
11.30-12.30	<p>Panel session Cyber protection as a way to increase the competitiveness of Russian industry. Organizer: Kaspersky Lab. Moderator: Andrei Suvorov, Ceo “Adaptive Industrial Technologies” SPA. Speakers:</p> <ul style="list-style-type: none"> • Yuri Namestnikov, Head of the Russian Research Center GReAT (Global Research & Analysis Team), Kaspersky Lab; • Andrei Lavrentyev, Head of the Technology Development Division of the Advanced Technology Department of Kaspersky Lab; • Andrei Duhvalov, Head of the Advanced Technologies Department of Kaspersky Lab; • Sergey Solovyov, Head of the Competence Center of Siemens Russia; • Ilya Fedorushkin, Head of the Business development Department of Elvis. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Project – Artificial intelligence for cyber protection of technological processes; — Attribution of complex cyber-attacks; — Aspects of cybersecurity in industry in modern conditions — risks and opportunities. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №1
11.30-12.30	<p>Presentation Creation of a trade information site in the field of home-produced ECB. Speaker:</p> <ul style="list-style-type: none"> • Pavel Kutsko — Director of the Federal State Unitary Enterprise “Mytischinsky Research Institute of Radio Measuring Devices”. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №2
11.30-12.30	<p>Projects presentation claiming state support.</p>	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №5
11.00-12.00	<p>First meeting section on the development of technologies for the development and production of equipment for building fifth generation networks and the Internet of the things of the Working Group on the Development of Technologies and Production of Radio-Electronic Civil Appliances in the Russian Federation. Moderator: Sergey Khokhlov, Director of the Department of Radio-electronic Industry of the Ministry of Industry and Trade of Russia. Speakers:</p> <ul style="list-style-type: none"> • Yuri Plyasunov, Deputy Director of the Department of Radio-Electronic Industry of the Ministry of Industry and Trade of Russia; • Vsevolod Opanasenko, CEO of JSC T-Platforms; 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №6

	<ul style="list-style-type: none"> • Pavel Smirnov, CEO, Research Institute “Scale”; • Aleksandr Minov, CEO of NIITS; • Vladimir Tretschikov, CEO of LLC “T8”; • Vasily Shpak, CEO of NIIMA Progress; • Aleksandr Mokhov, Deputy Technical Director of LLC Enterprise ELTEKS; • Leonid Tychin, architect of technical solutions of OJSC Infrotex. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Tasks of the Working Group's section in the development of the civilian electronic industry and the implementation of the activities of the national program "Digital Economy of the Russian Federation"; — “Road map” for the development of services and services for fifth-generation networks and Internet of things, technological solutions and requirements for building networks; — International experience of state support for the development of fifth generation networks and the Internet of things; <p>- Work plan of the Working Party section for 2018-2019.</p>	
11.30-12.30	<p>12-th INTERNATIONAL SCIENTIFIC CONFERENCE ON AMPHIBIAN AND NON-AERODROME AVIATION ORGANIZER: FSUE TsAGI. Section 1: General questions of the use of amphibious and non-aerodrome aircraft.</p>	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №3
11.30-12.30	<p>12-th INTERNATIONAL SCIENTIFIC CONFERENCE ON AMPHIBIAN AND NON-AERODROME AVIATION ORGANIZER: FSUE TsAGI. Section 6: Marching power and onboard power plants for amphibious and non-aerodrome aircraft.</p>	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4
12.30-14.30	<p>12-th INTERNATIONAL SCIENTIFIC CONFERENCE ON AMPHIBIAN AND NON-AERODROME AVIATION ORGANIZER: FSUE TsAGI. Section 2: Scientific foundations for the creation of amphibious and non-aerodrome aircraft. Aerohydrodynamics, seaworthiness, patency, design. Section 4: Special systems and equipment for amphibious and non-aerodrome aircraft.</p>	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №3
12.30-14.30	<p>12-th INTERNATIONAL SCIENTIFIC CONFERENCE ON AMPHIBIAN AND NON-AERODROME AVIATION ORGANIZER: FSUE TsAGI. Section 5: Problems of ecology in aviation.</p>	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4
13.00-14.30	<p>Projects presentation claiming state support.</p>	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №5
12.30-14.30	<p>Joint retreat of Expert Council under the State Duma Committee on Economic Policy and Industry, industry, Innovative development and entrepreneurship in the aviation industry, Commission of the State Duma on legal support for the development of organizations of the defense industry of the Russian Federation with the support of the Commission for the Development of the Air Navigation System of the Union of Machine Builders of Russia.</p> <p>Topics:</p> <ul style="list-style-type: none"> — Production of unmanned aerial vehicles as one of the main directions of diversification of defense industry enterprises; — Prospective markets and barriers. <p>Speakers:</p> <ul style="list-style-type: none"> • Vladimir Gutenev, Chairman of the State Duma Commission on Legal Support for the Development of Organizations of the Defense Industry Complex of the Russian Federation, President of the Association “League of Assistance to Defense Enterprises”; • Sergey Korotkov, CEO-Vice President of Innovation UAC PJSC; 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №6

	<ul style="list-style-type: none"> • Vladimir Kutahov, Head of the project complex “Robotic Aviation Systems” of “Central Aerodynamics Institute named after N.E. Zhukovsky”; • Viktor Solomentsev, Deputy Chairman of the Commission for the Development of the Air Navigation System of the Union of Russian Engineering Workers, Deputy General Director for Research and Development of JSC “Azimut”, Doctor of Technical Sciences, Professor; • Andrei Shnyrev, Deputy Director of the Department of State Policy in the Field of Civil Aviation; • Sergey Zhukov, co-director of the Aeronet Working Group, CEO “Technology Transfer Center” CJSC • Ramil Hakimov, Director of the Aviation Industry Department of the Ministry of Industry and Trade of Russia. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Creation, production and development of unmanned and remotely piloted aircraft systems. Regulatory and legal regulation. Directions of diversification; — Creation of an air transport system based on unmanned aerial vehicles; — Integration of unmanned aerial systems into the common airspace. Technological and organizational tasks; — state regulation of certification and flight operations of unmanned and remotely piloted aircraft systems in airspace in conjunction with manned aircraft; — Organization and legal regulation of the operation of unmanned and remotely piloted aircraft systems in airspace in conjunction with manned aircraft; — State policy and support for the creation and development of domestic unmanned and remotely piloted aircraft systems as a way to diversify defense industry enterprises. 	
<p>13.00-14.30</p>	<p>Panel discussion Technologies of digital twins in aircraft construction. Organizer: ANSYS.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №2</p>
<p>15.00-16.30</p>	<p>Seminar Breakthrough technologies in aviation — Vision of Dassault Systems and technologies for the renaissance of Russian Civil Aviation. Organizer: Dassault Systems. Moderator: Sergey Pakshin, Leading expert in the aviation industry of Dassault Systems. Speakers:</p> <ul style="list-style-type: none"> • Patrick Fardeau, Industry Expert Business Consultant, Aerospace & Defense; • Alexis Balloy, Industry Expert Business Consultant, Aerospace & Defense; • Delphine Zinck, Industry Senior Business Consultant, Aerospace & Defense; <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Configuring the Right Concept; — Integrated Design from Engineering to Manufacturing; — Manufacturing Agility; — Centers to accelerate business transformation; — Digital Manufacturing; — Transform Data in Business to Value. 	<p>Congress Center of Hydroaviasalon-2018 Plenary Hall</p>
<p>15.00-16.30</p>	<p>Panel Discussion: Development strategy of the Unmanned Aviation Systems. Barriers to development and exploitation of the Unmanned Aviation Systems in Russia. Organizer: Ministry of Industry and Trade of the Russian Federation. Moderators:</p> <ul style="list-style-type: none"> • Vladimir Kutahov, Head of the project complex “Robotic Aviation Systems” of “Central Aerodynamics Institute named after N.E. Zhukovsky”; • Roman Naumov, Advisor to the Deputy Minister of Industry and Trade of the Russian Federation. <p>Speakers:</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №1</p>

	<ul style="list-style-type: none"> • Aleksandr Neradko, Head of the Federal Air Transport Agency; • Andrei Martirosov, Ceo “UTair Aviation” PJSC; • Vladimir Voronov, CEO Deputy, Head of the Center for Advanced Studies Kronshtadt Unmanned Systems LTD; • Vladimir Tah, Project Manager of the Laboratory of Robotics, Sberbank; • Vladimir Kutahov, Head of the project complex “Robotic Aviation Systems” of “Central Aerodynamics Institute named after N.E. Zhukovsky”; • Sergey Zhukov, co-director of the Aeronet Working Group, Ceo “Technology Transfer Center” CJSC; • Representative of the Ministry of Transport of the Russian Federation; • Gleb Babintsev, Ceo “Aeronet” association; • Alexander Budnitsky, Deputy Head of the Siberian Center of the Foundation for Advanced Studies. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — The main issues impeding the development and operation of unmanned aviation systems in Russia. Forming proposals for goals and objectives in the short, medium and long term. 	
<p>15.00-16.30</p>	<p>Round table Training and retraining of personnel for aviation industry organizations in the period of digital transformation.</p> <p>Organizer: MAI.</p> <p>Moderator: Ales Loginov, Deputy Director of the Aviation Industry Department of the Ministry of Industry and Trade of the Russian Federation.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Andrei Akkuratov, Dassault Systems LLC; • Aleksei Tihomirov, ProfAvia; • Mikhail Gordin, FSUE “CIAM”; • Kirill Sypalo, FSUE “TsAGI”; • Olga Ospennikova, FSUE “VIAM”; • Lubava Shepelyova, PJSC “UAC”; • Aleksandr Shamyakov, MAI. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Training of personnel in the period of digital transformation; — Creation of a single personnel portal for the aviation industry. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №2</p>
<p>15.00-16.30</p>	<p>Conference Regulatory and legal standards for the digital design of unique industrial facilities.</p> <p>Organizer: “ADM Special solutions and technologies”.</p> <p>Moderator: Andrei Abramov, Technical Director of “ADM Special solutions and technologies”.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Andrei Abramov, Technical Director of “ADM Special solutions and technologies”; • Denis Marinenkov, Director of Engineering Models Division of NEOLANT; • Sergey Laletin, First Deputy General Director for Design and Technological Equipment, JSC “Kazan Giproniaaviprom”; <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Digital Design Standard for Unique Industrial Enterprises; — “Digital asset” is a modern and effective tool for managing an industrial infrastructure object throughout its life cycle: design, construction, reconstruction / modernization and operation; — Requirements for changing the regulatory framework for capital construction, dictated by the practice of reconstruction of production facilities financed with the use of state budget funds. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №3</p>
<p>15.00-16.30</p>	<p>Panel discussion National digital platform services for the industry.</p> <p>Organizer: Economics Faculty of Moscow State University.</p> <p>Moderator: Sergey Kalugin.</p> <p>Participants:</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4</p>

	<ul style="list-style-type: none"> • Anton Malkov, Deputy CEO for Strategic Development of JSC “Corporation Galaktika”; • Vladimir Komov, CEO Foresight LTD; • Sergey Zheltov, CEO FSUE “GosNIIAS”; • Mikhail Holin, CEO “Programsoyuz” LTD; • Aidar Safin, CEO “Almaz-Antey Management Consulting” LTD; • Andrei Golov, CEO “Security code” LTD; • Sergey Kuznetsov, CEO “Uniada” LTD; • Dmitry Kseofontov, Commercial Director “Top Systems” CJSC; • Mariia Florentyeva, Head of the Laboratory “Digital Economy” EF MSU; • Elena Tischenko, Advisor to the dean of the MSU Digital Economy Faculty. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Establishment of a national alliance; — Current trends and prospects for the development of digitalization tools in the field of industrial management; — Measures of state support and regulation in the field of implementation digital technologies in the industry; — Assessment of the level of implementation of digital technologies in enterprises and their ranking; — Target IT landscape. 	
15.00-16.30	<p>Projects presentation claiming state support.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №5</p>
15.00-16.30	<p>Panel discussion The main provisions of the strategy for the development of the radio electronic industry until 2030.</p> <p>Organizers: JSC “Elvis”, JSC “Kronshtadt”, LLC “Aerob”.</p> <p>Moderator: Alena Fomina, CEO JSC “CRI “Electronics”.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Sergey Hohlov, Director of the Department of Radioelectronic Industry of the Ministry of Industry and Trade of the Russian Federation; • Yuri Plyasunov, Deputy Director of the Department of Radio-Electronic Industry of the Ministry of Industry and Trade of the Russian Federation; • Ivan Pokrovsky, CEO Information-analytical center of modern electronics; • Experts in the field of radio electronics (representatives of companies, associations). <p>Topics for discussion</p> <ul style="list-style-type: none"> — Key prerequisites for the formation of the digital economy in Russia and the world; — Presentation of the concept of the Strategy for the Development of the Electronic Industry until 2025 (goal, objectives, indicators, Participants, prospective markets, target model); — Formation of new markets and the place of Russia on them (the product strategy); — Interaction of participants within the framework of the target industry model (interaction with the state, internal cooperation, attraction of universities, IIPs, investors, foreign partners); — Formation of a set of measures to stimulate the development of the production of civil electronic products, including the activities of industry organizations aimed at stimulating their own innovation activity and project activities. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №6</p>
<p>III INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE: Corrosion, aging and biostability of materials in marine climate Organizer: FSUE “All-Russian Scientific Research Institute of Aviation Materials” (VIAM)</p>		
10.00-13.00	<p>Plenary session Organizer: FSUE “All-Russian Scientific Research Institute of Aviation Materials” (VIAM). Moderator: Evgeny Kablov, academician of RAS, CEO FSUE “All-Russian Scientific Research Institute of Aviation Materials” (VIAM).</p>	<p>Gelendzhik Center for Climate Testing named after G.V. Akimov 20, Pochtovaya str., Gelendzhik Large Conference Hall</p>

14.00-17.00	Section №1 Research and testing of materials and structural elements under the influence of climatic factors.	Gelendzhik Center for Climate Testing named after G.V. Akimov 20, Pochtovaya str., Gelendzhik Large Conference Hall
14.00-16.00	Section №2 Materials and technological processes in amphibian and non-aerodrome aviation.	Gelendzhik Center for Climate Testing named after G.V. Akimov 20, Pochtovaya str., Gelendzhik Large Conference Hall

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09.00-12.30	<p>Forum of young specialists of PJSC “United Aircraft Corporation” Organizer: PJSC “United Aircraft Corporation”. Speakers:</p> <ul style="list-style-type: none"> • Yuri Slyusar, President of PJSC “UAC”; • Denis Nuzhdin, Director for Strategic Analysis and Development PJSC “UAC”; • Ivan Davidich, Head of Strategic Marketing Department PJSC “UAC”. • Evgeny Nechepurenko, Director of the Department of Information Digital Technologies and Venture Projects PJSC “UAC”. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Directions of development of PJSC “UAC” and the role of the personnel reserve in their implementation; — Modern principles of management. Qualities of a successful manager; — Review of the aircraft manufacturing market (civil sector); — Logic and the basic directions of digital transformation of the Corporation. 	Congress Center of Hydroaviasalon-2018 Plenary Hall
11.30-12.30	<p>Case-study Presentation Experience of Siemens company in implementing projects in Russia. Test virtualization and verification management. Organizer: Siemens, ITELMA. Moderator: Andrei Suvorov, CEO LLC NPO “Adaptive Industrial Technologies”. Speakers:</p> <ul style="list-style-type: none"> • Viktor Bespalov — Ceo LLC “Siemens Industry Software” (LLC “SISV”); • Aleksei Stroganov, Head of sales department in aerospace industry of LLC “SISV”; • Andrei Slunyaev, Head of the pre-sales department of LLC “SISV”. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Development of the concept for the creation of the Digital Twin of the aircraft taking into account the modern trends in the aviation industry; — Analysis of the level of maturity and development of a concept for the development of the Digital Enterprise by the method of Siemens Lifecycle DNA (UAZ, KAMAZ, Russian Helicopters) — Experience in implementing technological preparation of production of the assembly and final assembly on the basis of electronic product layout in the UAC and Russian Helicopters. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №1
11.30-12.30	<p>Panel discussion Smart car. A look at the car in the digital world. Moderator: Andrei Suvorov, CEO LLC NPO “Adaptive Industrial Technologies”. Speakers:</p> <ul style="list-style-type: none"> • Denis Yandachev, State Scientific Center of the Russian Federation FSUE “NAMI”; • Andrei Suvorov, CEO LLC NPO “Adaptive Industrial Technologies”; • Andrei Vasilevsky, Yandex.Auto; • Sergey Sharov, ITELMA. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — Which car can be called smart. World trends in the development of automotive equipment; — Smart and safe car. What cyber threats surround a digital car; — Connected car. New philosophy of automotive industry; 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №2

	<p>— Technologies of the future — today. Transition to a digital car; — Presentation of complex projects implemented by ITELMA in the framework of the state program on radio electronics.</p>	
11.30-12.30	<p>Seminar Digital technologies in the sphere of retail trade. Organizer: IcomLTD. Topics for discussion: — The functioning of marking and traceability systems; — Institutionalization of Rfid tags in the system of integration between manufacturer, retailer and buyer. Speakers: • Vitaly Porubov, Department of Innovation X5 Retail Group; • Maksim Goncharuk, Director for Development and Investment of IcomLTD.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №3</p>
11.30-12.30	<p>Projects presentation claiming state support.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №5</p>
11.30-12.30	<p>Round table Unified engineering digital platform for aircraft building on the basis of experience of industry enterprises. Organizer: PJSC “Tupolev”. Moderator: Aleksandr Konyuhov, The Vice-President for Strategic and Special Aviation of PJSC “UAC” - CEO PJSC “Tupolev”. Speakers: • Aleksandr Konyuhov, The Vice-President for Strategic and Special Aviation of PJSC “UAC” - CEO PJSC “Tupolev”.; • Mikhail Nosov, Director for IT of JSC “Russian Helicopters”; • Vyacheslav Hristolyubov, Director for IT of JSC “OEC”; • Oleg Krivosheev, Deputy Director for IT, Director of IT Department All-Russian Scientific Research Institute of Experimental Physics; • Mikhail Holin, CEO LLC “Programsoyuz”. Topics for discussion: — Use by enterprises of the industry of digital technologies in engineering; — Degree of readiness of industry enterprises to share their experience and participate in joint work on the formation of the EICP, current restrictions on this issue; — Use of digital technologies in engineering; — Review of common problems and constraints - the lack of unified industry standards for the exchange of engineering information in electronic form, the lack of a single software and hardware tool (taking into account the issues of import substitution in IPO and IT), the lack of a modern regulatory framework that takes into account the transition of industry enterprises to the formation of digital counterparts of products and industries.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4</p>
11.30-12.30	<p>Expert Discussion The appearance of the new commercial aircraft in the development of the SSJ line-up is innovation and cost-effectiveness. Moderators: Sergey Kolpakov, CEO LLC “MAC”, Sergey Galperin, director of the department of SIC Zhukovsky. Participants: • Anton Korolev — Deputy General Director of PJSC “STLC”; • Pavel Permyakov — President of PJSC “UTair Aviation”; • Andrei Nedosekin — Senior Vice-President of JSC “Sukhoi Civil Aircraft”; • Evgeny Shmelev — Senior Vice-President of JSC “Sukhoi Civil Aircraft”; • Sergey Kamenskyi — Director of the Department for Program Management of PJSC “UAC”; • Evgeny Kablov — CEO FSUE “VIAM”; • Kirill Sypalo — CEO FSUE “TSAGI”.</p>	<p>Congress Center of Hydroaviasalon-2018 Plenary Hall</p>

	<p>Topics for discussion:</p> <ul style="list-style-type: none"> — Current status of the project; — Current expectations of operators from a new aircraft: market positioning and priorities affecting airline business; — Technical shape of the aircraft, which is important for successful sales; — Innovations in design, technologies and materials-which is important for solving current problems, which of innovations is ready for implementation, what additional studies are needed. Competitive advantages. 	
<p>13.00-14.00</p>	<p>Panel session Digital Industry 4.0RU — transformation of production and man. Organizer: “Adaptive Industrial Technologies” SPA. Moderator: Andrei Suvorov, Ceo “Adaptive Industrial Technologies” SPA. Speakers:</p> <ul style="list-style-type: none"> • Andrei Suvorov, Ceo “Adaptive Industrial Technologies” SPA: Presentation of the 4.0RU project; • Anatoly Gaidansky, Ceo Aeroкомпозит JSC; • Evgeny Kablov, Ceo VIAM • Sergey Solovyev, Head of Digital Production, Siemens; • Sergey Nikolaev, Head of the unmanned simulation laboratory, SkTech. <p>Topics for discussion:</p> <p>1. 4.0RU project:</p> <ul style="list-style-type: none"> — Presentation of the 4.0 RU project on the basis of the technical site of Aeroкомпозит JSC; — Presentation of the approach to the implementation of projects in the field of digital production, including “service model” — the model of the organization of basic and auxiliary processes of production management; — Presentation of a joint company “Adaptive Industrial Technologies” SPA; — Presentation of the approach and experience in the implementation of projects for the creation of unmanned aviation vehicles. <p>1. Three views on digitalization:</p> <ul style="list-style-type: none"> — 4.0 Industrial revolution is real and it brings a new quality to the enterprises of Russia; — What barriers exist in terms of the successful implementation of the “digital plant”; — Tomorrow all barriers are eliminated, what you will do first. 	<p>Congress Center of Hydroaviasalon-2018 Plenary Hall</p>
<p>13.00-14.00</p>	<p>Panel session Russian Trusted platform — project of a consortium to create a safe and trusted equipment based on the Russian ECG. Organizers: JSC “Kaspersky Lab”, JSC SPC “ELVIS”, LLC “Enterprise Elteks”, PJSC “Rostelecom”. Moderator: Andrei Tihonov, Head of “Internet Security”, JSC “Kaspersky Lab”. Speakers:</p> <ul style="list-style-type: none"> • Eldar Gaifutdinov, leading specialist of PJSC “Rostelecom” — project of the Technology Platform “Trusted ICT”; • Andrei Duhvalov, Head of the Advanced Technologies Department of Kaspersky Lab — Integrated Security Technologies; • Yaroslav Petrichkovich, Ceo JSC SPC “ELVIS” — Advanced solutions for the digital era; • Anton Tyurin, Adviser to the CEO for Marketing and Foreign Economic Activity of JSC “Concern “Constellation”— The project of telecommunication equipment based on Russian hardware and software solutions; • Vladimir Treschikov, Ceo “T8” — Trusted domestic solutions for backbone communications networks; Aleksandr Mokhov, Deputy Technical Director of Eltex — Secure solutions for modern communications; • Ilya Fedorushkin, Deputy Ceo Elvis — The Trusted Core is a complex of integrated security. 	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №1</p>

<p>13.00-14.00</p>	<p>Lecture World experience of digital transformation of leading aircraft building corporations. Application possibilities in Russia. Organizer: SAP. Speaker: • Viktor Taratuhin, Head of the Department, Professor at the National Research University Higher School of Economics, Visiting Professor at the International Space University, Strasbourg, Regional Director of the NEXT GEN Program, SAP SE. Topics for discussion: — Interaction of high-tech international companies with an innovation ecosystem: innovation labs, NASA Ames Research Center, venture capital investments in Silicon Valley start-ups, collaboration with universities, SAP Next Generation training program; — Use of the format of Hakaton and interaction with universities not only in terms of finding talent, but also for joint work on projects; — Digital HR: How SAP manages talents in the Silicon Valley. The process of managing employees by purpose, the distribution of tasks by resources. The concept of continuous interaction manager-employee instead of formal performance evaluation. Examples of using this approach from a distributed international development team.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №2</p>
<p>13.00-14.00</p>	<p>Panel session SmartFlat technologies for creating an ecosystem of future cities. Organizers: Kaspersky Lab, Itelma. Moderator: Evgeny Eroshin, Marketing Director of Itelma, editor of Security Systems magazine, the teacher of the Moscow City University. Speakers:</p> <ul style="list-style-type: none"> • Andrei Hrulev, Director for Business Development, CRT Group, • Sergey Lafitskyi, Leading Business Development Manager of Kaspersky Lab; • Evgeny Eroshin, Marketing Director of Itelma; • Pavel Zhdanov, Head of Project Management Office of the “Shvabe” Holding. <p>Topics for discussion: — Digital technologies and biometric systems to ensure the safety of living space; — SmartFlat — aspects of cybersecurity in new conditions; — SmartFlat technologies for comfortable, safe and eco-friendly living; — Smart way to the sea; — Security and personal space — how to balance the interests.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №3</p>
<p>13.00-14.00</p>	<p>Panel discussion Ensuring the needs of companies with state participation of telecommunications equipment of Russian production. Problems and prospects. Moderator: Sergey Hohlov, Director of the Department of Radioelectronic Industry of the Ministry of Industry and Trade of the Russian Federation. Speakers:</p> <ul style="list-style-type: none"> • Sergey Hohlov, Director of the Department of Radioelectronic Industry of the Ministry of Industry and Trade of the Russian Federation; • Yuri Plyasunov, Deputy Director of the Department of Radio-Electronic Industry of the Ministry of Industry and Trade of the Russian Federation; • Alena Fomina, CEO JSC “CRI “Electronics”; • Representative of the Ministry of Digital Development, Communications and Mass Communications of the Russian Federation; • Representative of Rostelecom; • Representative of the Concern Avtomatika; • Representative of the Concern Sozvezdie; <p>Topics for discussion: — Nomenclature of the equipment of domestic manufacture and requirements of operators of communication; — Problematic issues of the use of Russian equipment; — Measures to stimulate the production of TCR in Russia. What you need to change.</p>	<p>Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4</p>

13.00-14.00	Projects presentation claiming state support.	Congress Center of Hydroviasalon-2018 Hall of Panel Discussions №5
13.00-14.00	<p>Scientific and practical seminar Breakthrough technologies Dassault Systems to achieve global leadership of the Russian aircraft industry. Organizer: Dassault Systems. Moderator: Sergey Pakshin, leading expert in the aviation industry Dassault Systems. Experts:</p> <ul style="list-style-type: none"> • Patrick Fardeau, Industry Expert Business Consultant, Aerospace & Defense; • Evgeny Fedotov, Lead Engineer of Dassault Systems; • Konstantin Shurtsov, Lead Engineer of Dassault Systems; • Semen Lyah, Lead Engineer of Dassault Systems. <p>Topics for discussion: — Modern technological capabilities in the aviation industry; — Cross-cutting design process; — Generating design; — System engineering, on the example of simulation of hydraulic systems;</p>	Congress Center of Hydroviasalon-2018 Hall of Panel Discussions № 6
14.30-16.30	<p>Round table: Improvement of the regulatory / regulatory / technical base in the development and operation of unmanned aerial systems. Integration of ALS into a single airspace is a strategic condition for the development of the market. Organizer: Ministry of Industry and Trade of the Russian Federation. Moderator:</p> <ul style="list-style-type: none"> • Gleb Babintsev, CEO “Aeronet” association; • Roman Naumov, Advisor to the Deputy Minister of Industry and Trade of the Russian Federation. <p>Speakers:</p> <ul style="list-style-type: none"> • Vladimir Shibaev, Director of the Center for Expertise and Certification of Aviation Equipment of FSUE TsAGI; • Evgeny Gorbunov, CEO Union of Russian Aircraft Manufacturers, Chairman of the Technical Committee of TC 323 “Aviation Equipment”; • Representative of the Ministry of Transport of the Russian Federation; • Ivan Abramov, Head of the Department of Experimental Aviation and Licensing of the Ministry of Industry and Trade of the Russian Federation; • Eduard Falkov, FSUE “GosNIAS”; • Viktor Solomentsev, Deputy General Director for Development and Scientific Work of AZIMUT JSC; • Aleksandr Drozd, Head of the Unmanned Systems Development Department of FSUE “ZashchitaInfoTrans”; • Andrei Pimenov, Head of the direction of SPC “ELVIS”; • Gleb Babintsev, Ceo “Aeronet” association; • Ruslan Kubarev, Vice president VSK; • Dmitry Voloshin, Deputy General Director-Head of the Flight Service Department of OJSC Aviaprom. 	Congress Center of Hydroviasalon-2018 Hall of Panel Discussions №1
14.30-16.30	<p>Forum of young specialists of PJSC “UAC” Conducting a training for participants in the educational program of the prospective staff reserve, aimed at acquaintance with the value model of PJSC “UAC” as an element of the Corporate Culture.</p>	Congress Center of Hydroviasalon-2018 Hall of Panel Discussions №2,3
16.30-18.30	<p>Forum of young specialists of PJSC “UAC” Conducting a training for participants in the educational program of the prospective staff reserve, aimed at acquaintance with the value model of PJSC “UAC” as an element of the Corporate Culture.</p>	Congress Center of Hydroviasalon-2018 Plenary Hall

14.30-16.30	<p>Round table Obstacles to the development of the electric transport infrastructure in Russia and ways to overcome them. Organizers: LLC “Parus electro”, JSC “Concern “Automatics”. Moderator: Vladimir Hlebnikov, Ceo LLC “Parus electro”. Speakers:</p> <ul style="list-style-type: none"> • Tatyana Svechnikova, Vice-President of the Group of Companies “EnergoConsult”; • Iya Gordeeva, Chairman of the Association for the Development of Electromobile, Unmanned, Connected Transport and Infrastructure; • Ivan Pokrovsky, Executive Director of the Association of Electronics Developers and Manufacturers; • Igor Skobelev, Head of the direction of JSC “Concern “Automatics”; • Gennady Sidenko, Head of Sector, MOESK; • Maksim Pokalyuk, Head of the Department for the Implementation of Innovative Projects of the DTRiI PJSC "Rosseti"; • Oleg Marinkevich, Head of Technical Service, Modern Computer Technologies; • Nikolay Kolesov, CEO “Concern Radioelectronic Technologies” JSC; • Pavel Budagov, CEO “State Ryazan Instrument Technology Factory” JSC. <p>Topics for discussion:</p> <ul style="list-style-type: none"> — The main obstacles hampering the rapid growth of ESP networks; — The current legal status of EES operators, what changes have ripened; — What legislative norms and / or incentives can be used to stimulate the multiple growth of the ESP fleet. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №4
14.30-16.30	<p>Presentation of complex projects in the field of radio electronic industry Presentation of complex projects in the areas of: — Modern microprocessor technologies as a basis for digitalization; — Telecommunication systems for the formation of a single information space. Consideration of complex projects is carried out in part: — New technologies and products developed on their basis; — Current stage of development and the timeframe for bringing products to the market; — Consumers of products and potential volumes of production and sales. Speakers:</p> <ul style="list-style-type: none"> • Yuri Plyasunov — Deputy Director of the Department of Radio-Electronic Industry of the Ministry of Industry and Trade of the Russian Federation; • Vsevolod Opasnenko — CEO T-Platforms JSC; • Vladimir treschikov — CEO T8 LTD. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №5
14.30-16.30	<p>Competition “The Future of Aviation” Organizer: PJSC “UAC” Program:</p> <ul style="list-style-type: none"> — Introduction; — Protection of projects of finalists of competition of engineering works of students and young specialists “Future of Aviation”; — Discussion of the results of protection by experts, decision-making on projects, identification of winners; — Announcement of the results of the protection of projects, the awarding of winners. 	Congress Center of Hydroaviasalon-2018 Hall of Panel Discussions №6