HEBA NEVA

2019 17-20 SEPTEMBER
ST. PETERSBURG, RUSSIA
PETERBURGSKOYE HIGHWAY, 64/1

CONFERENCE PROGRAMME

15TH INTERNATIONAL EXHIBITION AND CONFERENCE FOR CIVIL SHIPPING, SHIPBUILDING, OFFSHORE ENERGY, PORTS, INLAND WATERWAYS AND OCEANOGRAPHY

TABLE OF CONTENT

4 TIMETABLE OF THE NEVA 2019 CONFERENCE

6 SEPTEMBER 17

10 SEPTEMBER 18

17 SEPTEMBER 19

24 SEPTEMBER 20

The event is accompanied by simultaneous Russian-English interpretation, unless otherwise specified.

Format of participation in each event of the Business Programme is specified in the description. Please pay attention that apart from free-of-charge events open for visiting to all participants of the exhibition, there are paid events and closed sessions. Please address all questions regarding participation in specific events of the Business Programme directly to contact persons stated in the agenda of the event of interest.

The contact person for other questions related to the Business Programme is Ekaterina Gritsenko, Programme Director of the NEVA 2019 Exhibition & Conference, +7 (812) 240 40 40, ext. 2807, ed.gritsenko@nevainter.com.

BUSINESS PROGRAMME OF THE NEVA 2019 EXHIBITION

HALL Conference-hall	H2	H7	H8	H9	H10	G22-G24
16 SEPTEMBER («zero» day)						
09.00	09:00-18:30 The 3rd International Conference «The Development of Icebreaking and Harbour Support Services Fleet». Venue: Grand Hotel Emerald					
17 SEPTEMBER						
10.00	10:00-10:30 NEVA 2019 Exhibition and Conference opening ceremony. Venue: opening area in front of Hall F					
	10:30-11:30 Official exhibition tour. Venue: Halls F, G, H					
11.00						
12.00	12:00-14:00 Plenary session «International Cooperation in Shipbuilding. Focus on Russia»					
13.00						
14.00		14:00-18:00 Korean-Russian day of Marine Equipment Supplier			14:30-17:30 Roundtable discussion «Digital technologies in shipping: breakthrough solutions and new opportunities»	
15.00			15:00-17:30 Panel discussion «Development of sea and inland waterways cruise shipping»	15:00-18:00 Roundtable discussion «Composite and additive materials in shipbuilding»		
16.00						
17.00						
18.00						
18 SEPTEMBER						
10.00	10:00-13:30 Roundtable discussion «Energy-saving solutions for marine equipment and engineering equipment – problems and decisions»	10:00-16:00 VII conference «Equipment and technologies for Ports: effective investments»		10:00-12:00 Roundtable discussion «Ice class. Materials and technologies for arctic use»	10:00-13:00 Conference «Update to RS Rules»	
11.00						
12.00			12:00-14:30 Discussion «Development of recreational crafts and high-speed passenger vessels»			
13.00				13:00-17:00 Conference «Inland Waterways: Infrastructure, Technologies, Logistics»		13:00-15:00 Conference «Russian Shipbuilding and Shiprepair Technology Center – 80 years on the front line of advanced technologies»
14.00	14:00-18:00 Seminar «Practical implementation of the Decree of the Government of the Russian Federation of July 17, 2015 № 719 with amendments made by the Decree of the Government of the Russian Federation of March 28, 2019 №351»					
15.00						
16.00						
17.00						
18.00						
19 SEPTEMBER						
10.00				10:00-17:00 Conference of the Centre for Boatbuilders and Small Craft Vessel	10:00-13:00 Conference «From the Baltic to the Arctic: alternative fuels in shipping»	
11.00		11:00-15:00 Roundtable discussion «Ship repair in Russia» and seminar «Technologies and equipment for lifting and moving in shipbuilding and ship repair»				
12.00						
13.00						
14.00			14:00-17:00 Workshop «Innovations and cooperation in research and development in maritime SMEs in Mecklenburg-Vorpommern – Possible prospects for cooperation with Russian partners from business and science»			
15.00					15:00-17:00 Conference «Practical legal aspects of maritime shipping»	
16.00						
17.00						
18.00						

AND CONFERENCE

G26-G27	G25	G20-G21	A1-A2	B2	G Presentation area	HALL Conference-hall
16 SEPTEMBER («zero» day)						
(Suvorovsky Ave., Building 18)						09.00
17 SEPTEMBER						
						10.00
						11.00
						12.00
						13.00
						14.00
						15.00
						16.00
						17.00
						18.00
18 SEPTEMBER						
10:00-17:00 Workshop «Equipment and instruments for geophysical, hydrographical and oceanological marine explorations»		10:00-13:00 Presentation «FURUNO. Builds the future»		10:00-18:00 Business-meetings with Korean marine equipment manufacturers	10:00-18:00 Presentation day	10.00
						11.00
			12:00-16:00 Seminar «The capacity of the Russian shipbuilding market and business opportunities for foreign equipment manufacturers and service providers»			12.00
						13.00
	14:00-16:00 Presentation «Advantages of T-DRILL technology for branching and joining of ship tube systems»					14.00
						15.00
						16.00
						17.00
						18.00
19 SEPTEMBER						
10:00-14:30 Technical session «Engineering support of ship design, construction and repair»	10:00-14:00 Technical session «Modernization and retooling of shipbuilding companies»					10.00
		11:00-13:00 Conference for managers of LS station of service network of JSC «UZEMIK»				11.00
						12.00
						13.00
		14:00-16:00 Workshop «IMO-2020: Transition to Low-Sulfur fuel oil, on-board fuel oil testing»				14.00
	14:30-18:00 Technical session «Issues of labor norms, labor intensity and price formation in shipbuilding industry»					15.00
						16.00
						17.00
						18.00

BUSINESS PROGRAMME OF THE NEVA 2019 EXHIBITION AND CONFERENCE

SEPTEMBER 17

09:00-18:00

Registration of participants

10:00-18:00

NEVA 2019 Exhibition and Conference open hours

Tour of the exhibition, meetings and negotiations between participants, participation in business events of the conference

10:00-10:30

Opening area in front of Hall F

NEVA 2019 Exhibition and Conference official opening ceremony

With participation of NEVA 2019 Exhibition and Conferenceorganising committee representatives, government structures, relevant ministries, major Russian and international corporations, companies, professional communities and associations.

10:30-11:30

Halls F, G, H

Official exhibition tour

With participation of NEVA 2019 Exhibition and Conferenceorganising committee representatives, government structures, relevant ministries, major Russian and international corporations, companies, professional communities and associations.

12:00-14:00

Hall H Conference-hall No. 2

Plenary session "International Cooperation in Shipbuilding. Focus on Russia"

Organisers: FSUE "Krylov State Research Centre", NEVA-International

Agenda:
- Methods of the Russian fleet integration into the international water transport system.
- Strategy of the Russian shipbuilding industry. Priority niches for international cooperation.
- IMO's work on the safety of fishing vessels and the Cape Town Agreement.
- Russia's future-oriented niches in the global shipbuilding market.
- International cooperation in the field of large-capacity shipbuilding: experience and development prospects.
- Innovative Arctic technologies - key to successful implementation of international projects.
- Northern Sea Route as an integrator for international cooperation development.

Invited speakers:
- Yuriy Tsvetkov, Deputy Minister of Transport of the Russian Federation – Head of the Federal agency for maritime and river transport;
- Oleg Ryazantsev, Deputy Minister of Industry and Trade of the Russian Federation;
- Sandra Rita Allnutt, Head, Marine Technology and GBS, Subdivision for Marine Technology and Cargoes, Maritime Safety Division, International Maritime Organization (IMO);
- Alexey Rakhmanov, President of USC JSC;
- Andrei Shishkin, Vice President for Energy, Localization and Innovations, Rosneft Oil Company;
- Vyacheslav Ruksha, Deputy Director General - Director of the Directorate of the Northern Sea Route of the State Corporation Rosatom;
- Valery Polovinkin, Science Principal of FSUE "Krylov State Research Center";
- Experts from major Russian and international corporations, companies, professional communities and associations;

Moderator: Oleg Timofeev, Deputy General Director of FSUE "Krylov State Research Center".

Participation: free entrance without prior registration

The contents of this Business Programme are current at the time of printing. Please view www.neva.events for schedule updates and announcements prior to attendance.

12:00-15:00

Hall F
Stand No. F1001

Conference "LNG day at the RS stand"

Organiser: Russian Maritime Register of Shipping

12:00 **Survey under construction of gas carriers at Korean yards, RS track record (delivered in English with translation into Russian).**

13:00 **Development of the RS requirements to LNG containment systems of ice class gas carriers (in Russian).**

14:00 **RS distinguishing marks and descriptive notations related to the use of gas fuel on ships (in Russian).**

14:30 **The RS requirements to ship's structure and installation of gas engines on ships (in Russian).**

Participation: free entrance without prior registration

Contact person: Olga Sazonova, Principal Specialist, Marketing and Information Policy Department, sazonova.oa@rs-class.org, +7 (812) 380-20-27

14:00-18:00

Hall H
Conference-hall
No. 7

Korean-Russian day of Marine Equipment Supplier

Organiser: United Shipbuilding Corporation

Agenda:
• Presentation of the marine equipment components produced by Korean manufacturers.
• Needs of the Russian shipyards: information for Korean manufacturers.
• Discussion of opportunities and perspectives for supply of Korean equipment to the Russian shipyards.
• Specifications of the equipment on offer.
• Collaboration terms and conditions.

14:00-14:30 **Welcoming address — 30 minutes.**
• Bousinov Andrey, Russian Federation, USC JSC, Vice President for supply and logistics (14:00-14:05).
• Kwon Dongseok, Consul General of the Republic of Korea in St. Petersburg (14:05-14:10).
• Kim JongKyung, Republic of Korea, Korea Trade-investment Promotion Agency (KOTRA), General Directof of CIS Region (14:10-14:15).
• Kim Sung-Joon, Republic of Korea, Korean Marine Equipment Association (KOMEA), the General Manager (14:15-14:20).
• Pak Johnho, Republic of Korea, Korean-Russian Business Council, President (14:20-14:25).
• Navolotskiy Alexander, Russian Federation, USC JSC Director, Supply chain and R&D department (14:25-14:30)

14:30-15:10 **Introduction of USC shipyards and design bureaus — 40 minutes.**

15:10-15:25 **Introduction of Korean Shipbuilding Industry- 15 minutes**
• Kang Namyong (Nikolai) Republic of Korea, Korean Marine Equipment Association (KOMEA), the Head of Representative office— 15 Minutes (15:10-15:25)

15:25-16:20 **Introduction of Korean companies — 55 minutes.**
• Lee, Sang Soo, KTC, General Manager (15:25-15:30).
• Kim Min Seok, Modern IntechCo.,Ltd, Manager (15:30-15:35).
• Yang, Jung-hwan, Mirae Industries, General Manager (15:35-15:40).
• Chang, Myung-Joo, SAMJOO ENG.CO.LTD, president (15:40-15:45).
• Lee, Ki-je, S&SYS.Co.Ltd, Senior Manager (15:45-15:50).
• Kim, Matthew, EMEC, Director Business Development (15:50-15:55).
• Yun Insu, Daechun Industrial Co., Ltd, Sales Manager (15:55-16:00).
• Kim, Sang-Jo, DONGHWA ENTEC, Team Manager (16:00-16:05).
• GeunHyung Lee, TANKTECH CO., Sales Director (16:05-16:10).
• Richard Byeon, Techcross Inc., Assistant Manager (16:10-16:15).
• Tommy Lee, KJ Marine Service, General Manager (16:15-16:20).

16:20-18:00 **Discussion, questions and answers — 100 minutes (16:20-18:00).**
Moderator: Navolotskiy Alexander, Russian Federation, USC JSC Director, Supply chain and R&D department.

Participation: entrance by Organiser's invitation only

Contact person: Vitaly Kochurov, Russia, USC JSC, Head of the Division, Supply Chain and R&D Department, Tel.: +7 (495) 617-33-00 (ext. 1687), kochurov@aoosk.ru.
Eugeny Dementyev, Russia, USC JSC, Chief Expert, Supply Chain and R&D Department, Tel.: +7 (495) 617-33-00 (ext. 1445), dementev@aoosk.ru

14:30-17:30

Hall H
Conference-hall
No. 10

Roundtable discussion "Digital technologies in shipping: breakthrough solutions and new opportunities"

Organisers: Orange Business Services, NEVA-International

The roundtable discussion is devoted to the problems of digital transformation in shipping and opportunities of introducing IT solutions inthe maritime industry. The invited participants will share practical experience in the implementation of digital technologies on ships, focus on the optimization of communication costs, communication on the NSR, fuel consumption control, health and safety, and telemedicine.

Together with industry representatives, practitioners will discuss benefits for the business, including the opportunity for the crew and staff on land to work in the same corporate ecosystem. Participants will learn about already implemented solutions and those still under development.

Agenda:
• Challenges and opportunities of digitization for ships.
• How to optimize the cost of ship management with data from different systems, components and assemblies.
• Control of fuel consumption and bunkering.
• Broadband Internet access on ships. Capabilities of modern VSAT systems. Communication on NSR.
• "Office at sea". How to implement a single corporate environment for office and fleet with access to corporate services: e-mail, 1C, telephony, VKS.
• Health and Safety on ships: wearable sensors, telemedicine, remote monitoring of compliance with health and safety requirements.

Invited representatives of companies:
• SKF.
• Dobroflot.
• FESCO.
• Gazpromneft Marine Bunker.
• Gazprom flot.
• LUKOIL MARINE BUNKER.
• Norilsk Nickel.

Participation: free entrance with prior registration

Contact persons: Tatyana Nartova: +7 905 954 05 53, e-mail: tatyana.nartova@orange.com
Denis Klementyev, +7 919 998 09 92, denis.klementyev@orange.com

15:00-18:00

Hall H
Conference-hall
No. 9

Roundtable discussion"Composite and additive materials in shipbuilding"

Organisers: NRC "Kurchatov Institute" — CRISM "Prometey", NEVA-International

Composite materials expand the boundaries of application. CRISM "Prometey" is developing competencies that allow transferring some of the defense sector solutions to the civil shipbuilding sector and related industries. There is a group of enterprises that are able to generate offers open to the market, and design new products based on composite materials. "Prometey" with its long-standing and new partners will hold a "brainstorm" session with the purpose to form a new vision of professional prospects, new chains of interaction for prompt introduction of material science knowledge into industrial production.

Agenda:
• Existing and forward-looking application range based on composite materials in shipbuilding and related industries.
• Chemical industry opportunities (resins, fillers).
• New reinforcing materials.
• Development and technology of composite materials design.
• Calculations, modeling and design - from managing material properties to the product life cycle.

Participation: free entrance without prior registration

Contact person: Alexander Pylaev, National Research Centre Kurchatov Institute — CRISM "Prometey", Leading Specialist in Public Relations, Russia +7 952 399 7007 oknir@crism.ru

The contents of this Business Programme are current at the time of printing. Please view www.neva.events for schedule updates and announcements prior to attendance.

15:00-17:30

Hall H
Conference-hall
No. 8

Panel discussion "Development of sea and inland waterways cruise shipping"

Organisers: Admiral Makarov State University of Maritime and Inland Shipping, Russian Chamber of Shipping, NEVA-International

Panel discussion is dedicated to the development of cruise tourism in the Russian Federation, support in solvingthe topical issues of cruise vesselsmodernization, infrastructure development, designof programs and routes in the regions of Russia.

Agenda:
• Development of the cruise shipping industry in Russia: challenges and growth points.
• Moscow and St. Petersburg - major cruise clusters of Russia.
• River cruises as a unique product on tourism market.
• New cruise programs and routes.
• New projects of expedition cruise vessels.
• Opportunities and prospects of cruise fleet building in Russian shipyards.
• Development of international cooperation in cruise shipping and promotion of Russian cruise tourism.
• Personnel training for the development of passenger water transportation.

Speakers:
• Kostin Jury Alekseevich, Director of the State Policy Department for Maritime and River Transport of the Ministry of Transport of Russian Federation.
• Aleksandrovich Natalia Nikolaevna, Deputy Minister of Transport and Communications of Republic of Belarus.
• Anisimov Konstantin Olegovich, Vice-president of the Russian Chamber of Shipping.
• Babich Alexander Alexandrovich, General Director of MASHPROMLISING JSC.
• Baryshnikov Sergei Olegovich, Rector of Admiral Makarov State University of Maritime and Inland Shipping.
• Galkin Dmitry Nikolaevich, General Director of GAMA LLC.
• Grigoryev Evgeny Dmitrievich, Chairman of the External Relations Committee of St. Petersburg.
• Egorov Gennady Vyacheslavovich, General Director of Marine Engineering Bureau LLC.
• Kaydalov Aleksey Anatolyevich, Minister for Road Management, Transport and Communications of the Republic Karelia.
• Chris van Aar, International Project Manager STC Group (Netherlands).
• Markin Vladimir Vladimirovich, Deputy Head of FSBI "Channel of Moscow".
• Obryadin Aleksey Viktorovich, General Director of Kont LLC.
• Pankevich Evgeny Viktorovich, Chairman of the Committee for Tourism Development of St. Petersburg.
• Pekka Koskinen, Deputy Chairman of the Finland Association of Waterways.

Participation: free entrance with prior registration

Contact person: Anastasiia Zhidkova, Admiral Makarov SUMIS, Research Specialist, Russian Federation, +7 921 422-88 -29, zhidkovaam@gumrf.ru

19:00-22:00

Sofia pavilion
(Pushkin,
Sofiyskaya
Square, Building 1)

Gala Reception

Organiser: NEVA-International

Traditional Gala dinner dedicated to the 15th International Exhibition and Conference for Shipping, Shipbuilding, Offshore Energy, Ports, Inland Waterways and Oceanography "NEVA 2019"

Participation: entrance by Organiser's invitation or by delegate VIP status

9:00-18:00

Registration of participants

10:00-18:00

NEVA 2019 Exhibition and Conference open hours

Tour of the exhibition, meetings and negotiations between participants, participation in business events of the conference

10:00-18:00

Hall G
Presentation area

Presentations Day

In 2019, for the first time, the participants of the NEVA Exhibition and Conference are offered the opportunity to present information about their company, showcase innovative technologies, new types of products, unique services for a professional target audience.

Current agenda:

11:30-11:45 **LSP smart solutions for the shipbuilding industry (TG Builder, software localization, big data).**
Elena Rasskazenok, Head of the localization group EGO Translating Company.

12:00-12:15 **Hydrographic equipment for the research of the World ocean and continental shelf.**
Rostislav Andreyuk, Deputy Director of Design Department, Head of Division, Marine Bridge & Navigation Systems LTD.

12:30-12:45 **Risk management in prevention of watercraft power systems failure: watercraft power plant simulator for training watercraft electricians.**
Pavel Senigov, Technical Director of EPC Uchebnaya Tekhnika.

15:00-15:15 **The concept of the prospective construction of small and medium tonnage fishing vessels based on a displacement trimaran.**
Vladimir Tkachenko, Chief Mechanic, Candidate of Technical Sciences, Professor, Head of the Department of Watercraft Power Plants, Kamchatka State Technical University, Petropavlovsk-Kamchatsky.

15:30-15:45 **Maritime Communication Solutions: verified technology and latest trends.**
Daria Boiko, Regional Sales Manager, Thuraya Telecommunications.

Participation: free entrance without prior registration

10:00-16:00

Hall H
Conference-hall No. 7

VII conference "Equipment and technologies for Ports: effective investments"

Organisers: Information and analytical agency "Maritime News of Russia", "Sea Ports" magazine. Supported by the Association of Sea Commercial Ports (ASOP), Admiral Makarov State University of Maritime and Inland Shipping.

The conference is a unique annual meeting of professionals presenting new solutions for port equipment and innovative technologies for cargo handling in ports. Manufacturers, suppliers and consumers of port equipment discuss ways to improve the competitiveness and efficiency of stevedoring companies, increase the speed and quality of cargo handling, and reduce the cost of transshipment.

Agenda:
- Current condition and prospects for updating the sea ports cargo handling equipment fleet.
- Innovative developments of native and foreign manufacturers.
- Moving and rigging of outsized, heavy-weight and project cargoes.
- Technologies for container shipment development.
- Environmental aspects of cargo transshipment in ports.
- Innovative technologies in electrical equipment and port machinery automation.
- Cargo handling safety monitoring systems.
- Schemes for financing new equipment purchase projects.
- Maintenance, repair and modernization of port cargo handling equipment. Spare parts and components.
- Solutions for environmental problems in port operations.
- Staffing support issues.

Special report "Bulk oil shipboard loading arms: contemporary norms and requirements".

Contact person: Marina Titova, Maritime news of Russia, Development Director, +7(916) 659-52-46, marina.titova@morvesti.ru

Participation: paid admission with prior registration, media representatives require separate accreditation

The contents of this Business Programme are current at the time of printing. Please view www.neva.events for schedule updates and announcements prior to attendance.

10:00-18:00

Hall B
Conference-hall
No. B2

Business-meetings with Korean marine equipment manufacturers

Organisers: Korea trade-investment promotion agency (KOTRA), Korea Marine Equipment Association (KOMEA)

The Business meetings are aimed at development of partnerships between producers of marine equipment from South Korea and Russian shipbuilders, agents and other shipbuilding industry representatives.

Event format: B2B meetings. Duration of a meeting is 40 minutes. The time can be chosen individually. There is an option to negotiate with several Korean companies sequentially. Participation in the meeting is free of charge. Interpretation is provided. Upon preliminary registration.

One or several companies from the list can be selected for an individual meeting:
- Modern IntechCo.,Ltd
- Mirae Industries
- Samjoo Eng. Co.Ltd
- Emec Co., Ltd.
- Daechun Industrial Co., Ltd.
- Donghwa Entec
- KTC Co., Ltd.
- Tanktech Co., Ltd.
- Techcross Inc.
- S&Sys Co., Ltd.
- Hanla IMS Co.,Ltd.
- KJ Marine Service Co., Ltd.

Participation: entrance by Organiser's invitation with prior registration

Contact person: Shipachev Evgeniy, Trade Department, Consulate General of the Republic of Korea in Russia, evgeniyshipachev@gmail.com

10:00-17:00

Hall G
Conference-hall
No. G26-G27

Workshop"Equipment and instruments for geophysical, hydrographical and oceanological marine explorations"

Organiser: Technopole Co.

10:00-10:15 **Introduction.**
Speaker: manager – Valery Slepov.

10:15-11:00 **EIVA: NaviSuite overview - software for marine exploration.**
Speaker: Sales Manager EIVA – Stefan Steinmetz.

11:00-11:45 **EIVA hardware. Equipment for oceanographic and hydrographic survey: ROTV ScanFish, wave buoy ToughBoy and OceanEnviro series winches.**
Speaker: Sales Manager EIVA – Stefan Steinmetz.

11:45-12:30 **Teledyne Marine products overview. www.teledynemarine.com: multibeamechosounders, ADCP, AUV, SUV and ROV, etc.**
Speaker: Regional Sales Director Teledyne Marine- Kim Kyhl Jensen

12:30-13:00 BREAK

13:00-14:00 **Inertial Navigation Systems made by Ixblue. Details and applications.**
Speaker: Sales Manager Ixblue – Jan Haker.

14:00-15:30 **CANOPUS: new solutions in Acoustic Positioning and Communication.**
Speaker: Director Ixblue SAS – Hubert Pelletier

15:30-16:15 **Multibean echosonders for mid and deep waters manufactured by Elac Nautik.**
Speaker: Sales Manager Wärtsilä ELAC Nautik GmbH – FeratKoyun.

16:15-17:00 **ECA Robotics: Remote Operation Vehicles. Dams inspection application.**
Speaker: Sales Manager ECA Robotics – Pierre Caux.

Participation: free entrance without prior registration

Contact person: Please provide the list of participants for seminar materials subscription. Lists should be sent to following addresses technopole@dubna.ru and vs_tehnomar@inbox.ru. If you have any questions do not hesitate to send them to mentioned addresses or to call: +7-916-1741057, manager Valery Slepov

10:00-13:30

Hall H
Conference-hall
No. 2

Roundtable discussion "Energy-saving solutions for marine equipment and engineering equipment — problems and decisions"

Organiser: United Shipbuilding Corporation

Agenda:
• Energy efficiency and energy saving of marine equipment and machine-building equipment (energy efficient equipment delivery, problems of ship fuel and fuel systems, reactive power compensation etc.).
• Terms and conditions of collaboration.
• New products.

10:00-10:10 **Introduction — 10 minutes.**
• Bousinov Andrey, Russian Federation, USC JSC, Vice President for supply and logistics (10:00-10:05).
• Shakalo Igor, Russian Federation, USC JSC, acting Vice President for civil shipbuilding (10:05-10:10).

10:10-12:40 **Presentations of the designers and suppliers of ship and machine-building equipment — 150 minutes.**
• Kalachikov Pavel, Power machines PJSC, Chief Designer for electric machines "Capabilities for design of power generators and steering propellers" (10:10-10:20)
• Gogolev Grigory, Power machines PJSC, Deputy Director for automation, «Capabilities for design of electric drive sets» (10:20-10:30)
• Pronin Mikhail, Power machines JSC, Team leader for industrial electric drive, co-speaker for the theme above (10:20-10:30)
• Sharatov Alexey, Kerch Shate Maritime Technical University, Mechanical Engineeer of 1 class «Energy saving propeller» (10:30-10:40)
• Chestny Sergey, Schottel Russia LLC, CEO, theme to be defined (10:40-10:50)
• Staritsin Alexander, Wärtsilä Vostok LLC, General Manager, LNG systems in shipbuilding (10:50-11:00)
• Smirnov Dmitry, OOO NPO Tekhobespecheniye LLC, CEO, Homwe-made hydraulic equipment of fishery vessels (11:00-11:10)
• Sorokoumov Yaroslav, Conmmunikatsii LLC, Chief Engineer, Evolution of communication systems in sea ports (11:10-11:20)
• Chernomordik Semyon, NTP TKA LLC, team leader, Measuring equipment (11:20-11:30)
• Glagolev Boris, Alpha Mekhanika LLC, CEO, Protection clutches and operated clutches with permanent magnets (11:30-11:40)
• Utkin Fyedor, Kanat Service LLC, Director for bisiness development, Device for tows lubrication, (11:40-11:50)
• Tarunina Alla, Compressor JSC, Marketing supervisor, Trends and perspectives of compressor building (11:50-12:00)
• Grinevich Konstantin, Glogos Project LLC, CEO, Problems of oversize cargo transportation (12:00-12:10)
• Gutsulyak Dmitry, Contact hydraulic joints plant, Deputy Director, Hydraulic joints for shipbuilding (12:10-12:20)
• Gubarev Ilya, Time Trial LLC, CEO, Pneumatic products of PVC (12:20-12:30)

12:30-13:30 **Discussion, questions and answers — 60 minutes.**

Moderator: Navolotskiy Alexander, Russian Federation, USC JSC Director, Supply chain and R&D department.

Contact person: Vitaly Kochurov, Russia, USC JSC, Head of the Division, Supply Chain and R&D Department, Tel.: +7 (495) 617-33-00 (ext. 1687), kochurov@aoosk.ru. EugenyDementyev, Russia, USC JSC, Chief Expert, Supply Chain and R&D Department, Tel.: +7 (495) 617-33-00 (ext. 1445), dementev@aoosk.ru

Participation:
free entrance
with prior registration,
media representatives
require separate
accreditation

10:00-13:00

Hall H
Conference-hall
No. 10

Conference "RS Rules update"

Organiser: Russian Maritime Register of Shipping

RS activity based on newbuilding market demand.
Georgy Bedrik, Head of Planning and Marketing Division.

Overview of RS rules update.
Sergey Shishkin, Head of Classification Division.

Development of the RS requirements to LNG containment systems.
Sergey Sotskov, Principal Specialist.

Updated procedure for ship's materials and products certification.
Aleksey Filippov, Head of Technical Supervision in Industries Division.

Moderator: Georgy Bedrik, Head of Planning and Marketing Division.

Contact person: Olga Sazonova, Principal Specialist, Marketing and Information Policy Department, sazonova.oa@rs-class.org, +7 (812) 380-20-27

Participation:
free entrance
with prior registration,
media representatives
require separate
accreditation

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10:00-13:00

Hall G
Conference-Hall
No. G20-G21

Participation: entrance by Organiser's invitation only

Presentation "FURUNO. Builds the future"

Organiser: FURUNO EURUS

FURUNO equipment for new shipbuilding projects.

Contact person: Igor Tsurikov, General Director, it@furuno.ru; zg@furuno.ru; 6477025

10:00-12:00

Hall H
Conference-hall
No. 9

Participation: free entrance without prior registration

Roundtable discussion "Ice class. Materials and technologies for arctic use"

Organisers: NRC "Kurchatov Institute" — CRISM "Prometey", NEVA-International

Owing to its strong research and technology background in material science, Russia retains leadership in development of large-capacity vessels and special equipment for extreme Arctic conditions. However, the experts have identified a variety of problems that reduce cost efficiency of operating complex technical facilities in the Far North.

The roundtable discussion will be dedicated to important aspects of material engineering support of arctic equipment and installations at all life cycle stages: design, construction, operation and disposal. The discussion will touch upon such topics as rational selection of the most advanced technological solutions for shipbuilding and power industry in the Arctic, possibilities for new joint projects will be considered.

The discussions will involve leading experts of National Research Center "Kurchatov Institute" - CRISM "Prometey" and representatives of a number of scientific, educational, industrial and operating organizations, namely:

- Valery Polovinkin, Krylov State Research Centre, Academic Advisor;
- Marat Yeseev, Northern (Arctic) Federal University, Vice-Rector for scientific and innovation development;
- Vadim ValeryevichIvlev, Baltic Shipyard JSC, Chief Designer;
- Pavel Maslennikov, Admiralty Shipyards JSC, Acting Chief Welder;
- Vladimir Chevtsov, Concern Avrora Scientific and Production Association JSC, Chief Technologist.
- Sergey Kordonets, Russian Maritime Register of Shipping, Chief Specialist.

Contact person: Alexander Pylaev, National Research Centre Kurchatov Institute — CRISM "Prometey", Leading Specialist in Public Relations, Russia +7 952 399 7007; oknir@crism.ru

12:00-16:00

Hall A
Conference-hall
No. A1-A2

Seminar "The capacity of the Russian shipbuilding market and business opportunities for foreign equipment manufacturers and service providers"

Organiser: Maritime Petersburg

On the 18th of September in St. Petersburg will be held The International Seminar "The capacity of the Russian shipbuilding market and business opportunities for foreign equipment manufacturers and service providers".

The event will be conducted by Information and publishing company "Maritime Petersburg". The exercise will be organized as a business program of the International Exhibition "NEVA 2019" and will be aimed to inform foreign manufacturers of ship components and materials about: existing and future orders for ships and marine equipment in Russia; implementation of localization / import substitution programs, the assessment of need for shipyards equipment.

THEME:

Practical aspects of the implementation of shipbuilding projects. Matrix of the basic needs of shipyards in the ship accessories.
Speaker: Soloviev A.S., CEO Vyborg Shipyard;

Changes in the legal framework and their impact on foreign suppliers.
Speaker: Stoyanov D.O., Deputy Director General for civil marine engineering of the Central research Institute "Kurs";

Advantages of localization of shipbuilding production in the SEZ "Lotus" - the only special economic zone of Russia in the Caspian Sea.
Speaker: Milushkin S.Y., CEO SEZ "LOTUS";

The need for ships and marine equipment in Russia. Current and future order plan.
Speaker TBC;

Development of the icebreaker fleet to support the largest national Arctic projects.
Speaker: Knyazevsky K.Y., Deputy General Director for fleet construction-head of the representative office of Atomflot in St. Petersburg;

The fleet of the FSUE "Rosmorport".
Speaker: Shtrambrand V.I., Head of development and construction of the fleet of FSUE "Rosmorport";

The role of The USC in the implementation of civil shipbuilding projects, as well as in localization / import substitution issues.
Speaker TBC;

The role of CD "Lazurit", in development of engineering potential of SC "Zvezda". Development of cooperation with foreign shipyards and suppliers of marine components. Perspective portfolio of orders of SC "Zvezda".
Speaker: Kvasnikov O. P., Deputy Director General – Director of the Department of procurement management, Central Design Bureau "Lazurit".

River cargo and passenger ships, river-sea vessels: fleet renewal in Russia.
Speaker: Egorov G.V., CEO Marine Engineering Bureau;

The construction of a fishing fleet in Russia is a promising niche for cooperation with foreign companies.
Speaker: Shavrov N.Y., Independent expert;

Features of service and commissioning of electrical equipment supplied under contracts with foreign manufacturers.
Speaker: Aristarkhov I. P., Marketing Director of "IC "ART";

Presentation of Finish business delegation.

Contact person: Viktor Tsuker, chief editor, Maritime Petersburg LLC, Russia, +7(921)9088605, +7(812)2309457, info@morspb.ru, victorc@morspb.ru

Participation:
paid admission
with prior registration,
media representatives
require separate
accreditation

12:00-14:30

Hall H
Conference-hall
No. 8

Discussion "Development of recreational crafts and high-speed passenger vessels"

Organisers: PortNews Media Group, DAMEN SHIPYARDS GROUP

Russia's leading industry focused PortNews media group will hold a discussion on specific development of recreational crafts and high-speed passenger vessels in Russia within the business programme of NEVA 2019, the largest international trade fair.

Presentation of new projects in this segment and 'ship plus financing' package proposals will be offered to the event participants. Passenger fleet operators and representatives of regional authorities will be able to appraise the presented projects, ask questions and make proposals based on operational practices.

Draft of programme:

12:00 Welcome coffee

12:30 Start of the programme
Public transport over water: the actual situation in the world.
Peter Anssems, Sales Manager Sales Area East & South-East Europe, Damen Shipyards Gorinchem B.V.

Damen projects of public transport. Localization in Russia.
Peter Anssems, Sales Manager Sales Area East & South-East Europe, Damen Shipyards Gorinchem B.V.

Current line of passenger ships, ferries and 360 Restaurant boat.
Bastiaan Vink, Design and Proposal Engineer Ferries, Damen Shipyards Gorinchem B.V.

Financing possibilities within Damen Shipyards.
Francesco Verschuren, Finance Manager, Damen Shipyards Gorinchem B.V.

14:00 Networking

Contact person: For an obligatory registration please write to av@portnews.ru. More information is available by phone: +7 (812) 570 78 02.

Participation:
free entrance
by Organiser's invitation,
media representatives
require separate
accreditation

13:00-15:00

Hall G

Conference-hall
No. G22-G24

Conference "Russian Shipbuilding and Shiprepair Technology Center – 80 years on the front line of advanced technologies"

Organiser: Shipbuilding &Shiprepair Technology Center

The conference is dedicated to JSC SSTC's achievements as the leader of the Russian shipbuilding industry in the field of technology and design of shipyards and construction of vessels of any kind and purpose. SSTC's future plans are related to

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one of the Russian priority tasks – development of technologies and equipment for exploring sea shelf and transportation of hydrocarbons viathe Northern Sea Route.

Programme:

12:15-13:00 Registration of participants. Welcoming coffee break.

Beginning of the Conference.

13:00-13:05 **Welcoming address** of M.V. Aleksandrov, Director General of JSC "Shipbuilding & Shiprepair Technology Center".

13:05-13:10 **Welcoming address** of B.A. Kabakov, Director of the Department of Shipbuilding Industry and Marine Facilities of the Ministry of Industry and Trade of the Russian Federation.

13:10-13:15 **Welcoming address** of G.S. Poltavchenko, Chairman of the Board of Directors of JSC "United Shipbuilding Corporation".

13:15-13:30 **DB Malakhit and SSTC: implementing advanced solutions in design and technology for more than half a century.**
Vladimir. Yu. Dorofeev, Director General of JSC "StP MEB Malakhit".

13:30-13:45 **Development prospects of technologies for additive manufacture of large-size products.**
Gleb A. Turichin, Rector of St. Petersburg State Marine University.

13:45-14:00 **Perspective development of JSC "Baltic Shipyard" and joint projects with JSC SSTC to ensure construction of nuclear icebreakers.**
Akeksei V. Kadilov, Director General of JSC "Baltic Shipyard".

14:00-14:15 **Effective strategic partnership between JSC "Shipbuilding & Shiprepair Technology Center" and FSUE "Krylov State Research Centre": achievements, current tasks and prospects.**
Dr., Prof., Honoured Scientist of Russia Valerii N. Polovinkin, Director for Research of FSUE "Krylov State Research Centre".

14:15-14:25 **Modernization and technical re-equipment of shipbuilding yards.**
Valerii N. Kireev, Deputy General Director of JSC SSTC, Director of PC "Soyuzproektverf".

14:25-14:35 **History of cooperation between JSC "Shiprepairing Center Zvyozdochka" and JSC SSTC.**
Sergei R. Kukin, Chief Engineer of JSC "Shiprepairing Center Zvyozdochka".

14:35-14:45 **Cooperation between JSC "CDB ME Rubin" and JSC SSTTC.**
Aleksandr V. Chesnakov, Chief Technology Engineer of JSC "CDB ME Rubin".

14:45-14:55 **Problems of designing and building the fishing fleet of Russia and ways for their solution.**
Aleksandr A. Seleznev, Director of DB Vostok of JSC SSTC.

14:55-15:00 Discussions of presentations. Closing of the Plenary Session.

Contact person: Marina Bocharnikova, Chief Specialist on Promotion, JSC SSTC, Russia, +7-812-786-05-22, info@sstc.spb.ru

Participation:
free entrance
by Organiser's invitation,
media representatives
require separate
accreditation

13:00-17:00

Hall H
Conference-hall
No. 9

Conference "Inland Waterways: Infrastructure, Technologies, Logistics"

Organisers: INFUTURE (Future potential of Inland Waterways)

13:00-13:45 **Cargo Potential of Inland Waterways.**
- Pekka Koskinen, Finnish Waterways, Ph.D. (Econ., Log.), Finland.
- Anatoly Burkov, Admiral Makarov State University of Maritime and Inland Shipping, PhD, Associated Professor, Russia.

14:00-14:45 **Safe Fairways**
- Kari Pohjola, SeaHow Ltd Meritaito, Sales Director, Finland.
- Vladimir Karetnikov, Admiral Makarov State University of Maritime and Inland Shipping, Dr. of Sc., Professor, Russia.

15:00-15:45 **New IWW Vessels**
- PenttiKujala, Aalto University, Professor, Finland.
- Marina Lebedeva, Admiral Makarov State University of Maritime and Inland Shipping, PhD, Russia.

15:45-17:00 **Networking (with buffet)**

Contact persons: Tarja Javanainen, Kotka Maritime Research Centre, Project Manager, +358 44 7640853, tarja.javanainen@merikotka.fi,
Tatiana Pantina, Admiral Makarov State University of Maritime and Inland Shipping, Vice-rector for research, Dr. of Sc., Prof., pantina05@yandex.ru,
Anatoly Burkov, Admiral Makarov State University of Maritime and Inland Shipping, PhD, Associated Professor, +7 9095899801, burkovav@gumrf.ru

Participation:
free entrance,
prior registration
is expected

14:00-18:00

Hall H
Conference-hall
No. 2

Seminar "Practical implementation of the Decree of the Government of the Russian Federation of July 17, 2015 No. 719 with amendments made by the Decree of the Government of the Russian Federation of March 28, 2019 No. 351"

Organisers: United Shipbuilding Corporation

Practical implementation of the Decree of the Government of the Russian Federation of July 17, 2015 No. 719 "About confirmation of production of industrial output in the territory of the Russian Federation" with amendments made by the Decree of the Government of the Russian Federation of March 28, 2019 No. 351.

Agenda:
- Questions of import substitution in national civil shipbuilding industry.
- Questions of localization of foreign marine equipment in Russian Federation.
- Solutions of import substitution and localization problems. Participants suggestions.
- Verification of Russian-made marine equipment.

14:00-14:25 **Introduction — 25 minutes.**
- Kabakov Boris, Head of Department of shipbuilding industry and marine facilities, Ministry of Industry and Trade of the Russian Federation (14:00-14:05) (to be confirmed).
- Representative of the Chamber of Commerce and Industry of the Russian Federation (14:05-14:10) (presence and name to be confirmed).
- Burchakov Yuri, The President of the Union "Chamber of Commerce and Industry of St. Petersburg (14:10-14:35).
- Bousinov Andrey, Russian Federation, USC JSC, Vice President for supply and logistics (14:35-14:40).
- Navolotskiy Alexander, Russian Federation, USC JSC Director, Supply chain and R&D department (14:40-14:55).
- Stoyanov Dmitry, Kurs research institute, Deputy Director for civil shipbuilding (14:55-15:05).

15:05-15:22 **Presentation of the marine equipment suppliers — 17 minutes.**
- Parshin Roman, LLC "Rosflotservice", CEO (15:05-15:12).
- StepanovEugeny, JSC "Vibrator", Key account Manager (15:12-15:22).

15:22-17:30 **Discussion, questions and answers — 108 minutes.**

Moderator: Navolotskiy Alexander, Russian Federation, USC JSC Director, Supply chain and R&D department.

Contact person: Vitaly Kochurov, Russia, USC JSC, Head of the Division, Supply Chain and R&D Department, Tel.: +7 (495) 617-33-00 (ext. 1687), kochurov@aoosk.ru. Eugeny Dementyev, Russia, USC JSC, Chief Expert , Supply Chain and R&D Department, Tel.: +7 (495) 617-33-00 (ext. 1445), dementev@aoosk.ru

Participation:
free entrance
with prior registration,
media representatives
require separate
accreditation

14:00-16:00

Hall G
Conference-hall
No. G25

Presentation "Advantages of T-DRILL technology for branching and joining of ship tube systems"

Organisers: Rotorica, T-DRILL Oy

The main topic of the event is collaring and flanging of tubes for reliable production of ship tube systems. Technology of Finnish company T-DRILL to increase productivity and quality level.

Agenda:
- technical tasks of branching and joining of tubes in modern ships and vessels,
- collaring in tubes,
- flanging of tubes,
- reliability of tube joints,
- flow quality in pipe systems,
- productivity level of modern equipment.

Speakers:
- Moderator: Alexey Golubov, sales manager, LLC Rotorica, Russia.
- Roman Osipov, sales manager of T-DRILL, LLC Rotorica, Russia.
- TeemuKiili, sales manager, T-DRILL, Finland.

Contact person: Roman Osipov, LLC Rotorica, sales manager of T-DRILL products, Russia, +79778113434, ors@rotorica.ru

Participation:
free entrance,
prior registration
is expected

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19:00-21:00

"Down the Waves of Neva" Tour

Pier:
Moyka, 53

Organiser: NEVA-International

For those who wish to take a tour down the Neva river waves and enjoy waterside views of the marine capital of Russia, the magnificent St. Petersburg, the Exhibition & Conference "NEVA 2019" organizers prepared a two-hour promenade and cocktail dinner on board a ship.

Route: - r. Bolshaya Neva – the Annunciation Bridge – passage by the Admiralty Shipyards – r. Bolshaya Neva – Korabelny Fairway – Petrovsky Fairway – r. Malaya Neva – Tuchkov Bridge – r. Malaya Neva – Exchange Bridge. Rivers and Canals: Fontanka, Neva, Pryazhka, Moyka, Obvodny Canal, Griboedov Canal, Kryukov Canal, Krushtein Canal, New Admiralty Canal.

The programme includes:
- Transfer from Expoforum Convention and Exhibition Centre to pier.
- River vessel promenade, 2 hours.
- Cocktail dinner on board a ship.
- Interpreter guide services.

Departure from Expoforum CEC at 18:00, vessel departure at 19:00.

Participation:
paid participation.
Tickets are in limited quantity.

Contact person for tickets purchasing: Oksana Tikhomirova – Tourism and Business Mission Sector, EF International LLC, tel.:+7 (812) 240 40 40 ext.2321, e-mail: o.tikhomirova@expoforum.ru

SEPTEMBER 19

09:00-18:00

Registration of participants

10:00-18:00

NEVA 2019 Exhibition and Conference open hours

Tour of the exhibition, meetings and negotiations between participants, participation in business events of the conference

10:00-17:00

Conference of the Centre for Boatbuilders and Small Craft Vessel

Hall H
Conference-hall
No. 9

Organiser: NEVA-International

10:30-12:00 **Session "International cooperation and export"**
Moderator – Anastasiya Kobzeva, Head of Centre for Boatbuilders and Small Craft Vessel

Russian and international market of small vessels.
Anastasiya Kobzeva, Head of Centre for Boatbuilders and Small Craft Vessel.

Topics:
- Russian producers in the international market – financing, certification, warranty service.
- Brand launch experience exchange.
- Supply of imported components and localization of European brands.
- Presentations by manufacturers.
- What to offer to the market in tough competitive environment?
- Made in Russia. Shall we hide it?
- Economic prerequisites for the construction hulls for the European customers
- Is rebranding necessary?
- Regional programs for state support of export-oriented companies

Speakers:
- Danila Timoshin, Winboat Director for Commerce, European Brand F-RIB.
- Nikolay Mnev, owner Mnev and Co.
- Andrew Korovkin, export director V-boat.
- Dmitry Krylov, CEO, Mercury Trading LLC
- Vladimir Shestakov, chief specialist of the Centre for coordination of export-oriented companies of St. Petersburg, St. Petersburg State Budgetary Institution "Center for Entrepreneurship Development and Support"

12:10-16:00 **Session "Small and high-speed fleet development"**
Moderator – Mikhail Kulik, Specialist in International Maritime and Inland Water Law, "Life on Water" TV program host.

Inside the session, a break is considered from 14:00 to 14:30.

Topics
- Conformity to the operation requirements for small and auxiliary fleet vessels. Project expertise.
- Organization of work for modernization of river fleet on socially significant routes.
- Requirements to building and operation of vessels.
- Requirements to small vessels for passenger transportation.
- Problems of hovercraft operation at low temperatures.
- Electric engine. First implemented passenger vessel project.
- Berthing facilities. Innovative solutions.

Speakers:
- Viktor Sokolov, Chief designer of system integration in civil shipbuilding, FSUE Krylov State Research Centre (high-speed vessels).
- Alexander Radko, Head of the Inspection for Small Vessels.
- Dmitry Yermachenko, Deputy Head of the Regional Centre of the State Inspection for Small Vessels.
- Vyacheslav Makukhin, Head of St. Petersburg search-and-rescue department.
- Alexey Zuzin, Morsvyazavtomatica General Director.
- Andrey Sorokin, head of the Material Supply Centre of St. Petersburg EMERCOM.

16:00-17:00 **Session "State and Commercial Order for small shipbuilding. Finance. Planning. Investment". The session is supported by STLC PJSC.**
Moderator: Gennady Egorov, Marine Engineering Bureau General Director

Invited speakers:
- B.A. Kabakov, Ministry of Industry and Trade of Russia
- A.V. Kozlov, Ministry of Transport of the Russian Federation.
- STLC PJSC watercraft leasing program – effective tool for state support of Russian shipping and shipbuilding, 15 min. - A.V. Pilipets

Participation: free entrance without prior registration

Contact person: Anastasia Kobzeva, Head of Centre for Boatbuilders and Small Craft Vessel, Mob: +7 905 217 81 18, e-mail: a.kobzeva@nevainter.com

10:00-14:30

Hall G
Conference-hall
No. G26-G27

Technical session "Engineering support of ship design, construction and repair"

Conference "Russian shipbuilding and ship repair center – 80 years on the front line of advanced technologies"

Organiser: Shipbuilding & Shiprepair Technology Center

09:30-10:00 Registration of participants

10:00 Beginning of the Session
Welcoming address of V.M. Levshakov, Session Moderator, Deputy Director for Science of STC "Sudotekhnologiya" of JSC "Shipbuilding & Shiprepair Technology Center"

10:00-10:15 **Development vector of ship hull production: digital and laser technologies.**
Nikolai A. Nosyrev, Leading technology engineer of the Laboratory for Laser Technologies in Shipbuilding of JSC SSTC.

10:15-10:30 **Analysis of the status and development prospects of welding production in shipbuilding industry.**
Dr. Prof. Vladimir D. Gorbach, Chief welder of NRC "Kurchatov Institute", "CRI SM Prometey".

10:30-10:45 **Technological support for designing submarines.**
Aleksandr Yu. Gervart, Chief specialist for repair and service maintenance of JSC "CDB ME Rubin".

10:45-11:00 **Automated production line for manufacturing protection units.**
Ilya N. Labutin, 1st-grade Technology engineer of the Laboratory for Robotized Welding Technologies of STC "Sudotekhnologiya" of JSC SSTC.

11:00-11:15 **Welding production. Experience of development and implementation of welding equipment at JSC "PO Sevmash".**
Vasilii M. Usanov, JSC "PO Sevmash".

11:15-11:30 **New prospects of improving personnel qualification for shipbuilding industry.**
Dr Hans-Georg Gross, German Society for Welding and Related Technologies (DVS Landesverband Mecklenburg-Vorpommern).

11:30-11:45 **Manufacture of electro-hydraulic distributors with improved parameters at JSC "SPA Concern Avrora" for ships, vessels and industrial systems which are at the stage of design, modernization or repair.**
Nikita A. Zhurkin, 2nd-grade Design engineer of the Center for development and tests of electro-hydraulic and hydraulic machinery of JSC "SPA Concern Avrora".

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11:45-12:00 **Influence of JSC SSTC developments in creation of new materials and coatings on increasing the operational reliability of steering engines of submarines and surface ships and vessels.**
Yurii V. Kopytov, Chief Designer of JSC "CRI Marine Engineering".

12:00-12:30 Coffee break (Hall G28-G29)

12:30-12:45 **Perspective block-module technology for building submarines with the use of digital technologies and local measuring networks.**
Dmitrii N. Kanaev, Deputy Director of Department, Director of STC "Sudspetsatom" of JSC SSTC.

12:45-13:00 **Status and prospects of using the voluntary certification systems for welding production facilities by using harmonized national standards in confirming the compliance of end products with requirements of EAEU technical regulations.**
Dr. Oleg A. Tsukurov, Expert of Committee for Technical Regulation of the Russian Union of Industrialists and Entrepreneurs.

13:00-13:15 **Metallurgical issues of high-strength steels' weldability for wind-power energetics.**
Dr. Prof. Sergei G. Parshin, Chairperson of "Theory and technology of metal welding" Chair of the St Petersburg Polytechnical University named after Peter the Great.

13:15-13:30 **Informational and technical support for the service of controlling the status of welding equipment stock: modern status and recommendations.**
Igor E. Gulenko, Director General of JSC "SPE Deria Graphics".

13:30-13:45 **New developments by the companies ITS, SELMA, ESVA and FEB in the area of welding equipment and welding materials.**
Dmitrii N. Rabotinskii, JSC "SPC ITS".

13:45-14:00 **Experience of carrying out tests for evaluating the usage suitability of welding materials in shipbuilding industry.**
Viacheslav A. Poplutin, Chief welder of JSC "Sredne-Nevsky Shipyard".

14:00-14:15 **Competences of JSC "NITI Progress" in the area of welding production.**
Vladimir A. Petrovskii, Head of Department for development of electron-beam welding of JSC NITI Progress".

14:15-14:30 **Today's capabilities of electron-beam welding, accessibility and effectiveness of its use in modern manufacture.**
Aleksandr S. Kormilitsyn, Technical Director of JSC "Robotek".

14:30 Closing of the Technical Session.

Contact person: Marina Bocharnikova, Chief Specialist on Promotion, JSC SSTC, Russia, +7-812-786-05-22, info@sstc.spb.ru

Participation:
free entrance
with prior registration,
media representatives
require separate
accreditation

10:00-14:00

Hall G
Conference-hall
No. G25

Technical session "Modernization and retooling of shipbuilding companies"

Conference "Russian shipbuilding and ship repair center – 80 years on the front line of advanced technologies"

Organiser: Shipbuilding & Shiprepair Technology Center

09:30-10:00 Registration.

10:00 Session opening.

10:00-10:15 **Welcoming address** of Valeriy N. Kireev, JSC SSTC Deputy Director General – Director of DC "Souzprojectverf".

10:15-10:30 **Technical re-equipment of production facilities of USC group companies.**
Sergei Lyashenko, Director of Technical Development Department, USC JSC.

10:30-10:45 **Technical re-equipment and reconstruction of special complex objects for non-atomic submarines of JSC "Admiralty Shipyards".**
Dmitry A. Guzhev, Head of Capital Construction Division, JSC Admiralty Shipyards.

10:45-11:00 **Reconstruction and technical re-equipment of transfer and launching complex and hydraulic facilities of JSC "SC Zvezdochka" Affiliate "SP "Nerpa".**
Georgy R. Neyman, Chief Engineer, Filial SP Nerpa, JSC "Zvezdochka".

11:00-11:15 **Reconstruction of JSC Sevmash facilities.**
Dmitry A. Tsybulsky, Chief Project Engineer, DC "Souzprojectverf", JSC SSTC

11:15-11:30 **Dry docks reconstruction for 35th Ship Repair Yard.**
Artem A. Nazarov, Chief Project Engineer, DC "Souzprojectverf", JSC SSTC.

11:30-11:45 **Reconstruction and Modernization of Zhatai Shipbuilding and Ship Repair Yard.**
Andrey A. Pavlov, Chief Project Engineer, DC "Souzprojectverf", JSC SSTC.

11:45-12:00 **Reconstruction of production facilities for JSC "Zvezdochka" affiliate in Sevastopol.**
Aleksandr V. Byzov, Chief Project Engineer, DC "Souzprojectverf", JSC SSTC.

12:00-12:30 Coffee break (hall G28-G29).

12:45-13:00 **Development of production facilities for JSC "Afrikantov OKB Mechanical Engineering".**
Evgeniy V. Kostuchenko, Chief Project Engineer, DC "Souzprojectverf", JSC SSTC.

13:00-13:15 **Environmental problems in the construction and modernization of shipyards.**
Vladimir I. Pozdnyakov, Chief specialist on Environment Protection, DC "Souzprojectverf", JSC SSTC.

13:15-13:30 **Technical solutions for the organization of structures foundations in permafrost on the example of Zhatai Shipbuilding and Ship Repair Yard modernization.**
Sergey M. Goncharov, Head of Division on Architectural Designs and General Plan, DC "Souzprojectverf", JSC SSTC.

13:30-13:40 **Intensification of automated lines for flat sections assembly and welding.**
Nikolay K. Trubetskoy, Deputy Head of Division on Design and Technological Solutions, DC "Souzprojectverf", JSC SSTC.

13:40-13:50 **Development of construction management project and justification of economic efficiency.**
Vladimir G. Smirnov, Head of Division on Estimates, Economics and Construction Organization, DC "Souzprojectverf", JSC SSTC.

13:50-14:00 **Discussion of the presentations. Session closing.**
Valeriy N. Kireev, JSC SSTC Deputy Director General – Director of DC "Souzprojectverf".

Contact person: Marina Bocharnikova, Chief Specialist on Promotion, JSC SSTC, Russia, +7-812-786-05-22, info@sstc.spb.ru

Participation:
free entrance
with prior registration,
media representatives
require separate
accreditation

10:00-13:00

Hall H
Conference-hall
No. 10

Conference "From the Baltic to the Arctic: alternative fuels in shipping"

Organisers: WWF Russia, NEVA-International

The use of LNG as a bunker fuel is expanding worldwide. International regulations and the introduction of the ENA zone in the Baltic and the North Seas play a big role in this.

The Russian Arctic is becoming one of the regions of the large-scale economic development with a focus on the extraction and export of various natural resources. A particularly important role in this is given to shipping.

Due to the fact that IMO is actively promoting the idea of the banning the use of heavy fuel oils (HFO) in the polar waters, one mistake in the strategic choice of fuel for the new vessels could result in multimillion-dollar losses and to the serious environmental impact.

Agenda:
- Experience of Baltic in LNG use.
- Projects of the ships on LNG for Arctic climate and ice conditions.
- Source and distribution of LNG for shipping in Baltic and Arctic.

Conference Programme

Opening remarks.
Alexey Knizhnikov, WWF Russia program manager for environmental responsibility of the business.

Implementation of alternative fuels for bunkering. From Baltic to Arctic.
Alexander Klimentiev, Counsellor of the Permanent Mission of the Republic of Sakha (Yakutia) to the President of the Russian Federation, WWF Russia expert.

Topic TBC
Russian Maritime Register of Shipping

Rules for LNG use as fuel in marine shipping in the Baltic and Arctic regions.
Sergey Voronukha, Head of the liquefied natural gas logistic area, Department for development of gas projects, Gazpromneft Marine Bunker LLC

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Development of regulatory documentation for LNG bunkering.
Alexander Buyanov, Deputy General Director, Central Marine Research and Design Institute JSC (TsNIIMF), candidate of economical sciences.

Wärtsilä solutions for gas systems
Vitaly Konovalov, Wärtsilä, Sales Manager. Marine Solutions

Arkhangelsk LNG project and the prospects for the use of LNG in the western Arctic.
Smirnov Sergey V., Head of the Association of the Shipbuilding Cluster (Arkhangelsk).

Electrochemical current sources for Arctic shipping.
Dobrovolsky Yuri A., Director of The NTI Center for Competence for New and Renewable Energy Sources at the Institute of Energy Problems of Chemical Physics of the Russian Academy of Sciences, Doctor of Chemical Sciences, Professor.

Participation: free entrance without prior registration

The discussion will involve invited representatives of state authorities, leading companies (Sovcomflot PJSC, Novatek PJSC etc.), and expert community representatives.

Contact person: Alexey Knizhnikov, Head of the WWF Russia Responsible Industry Programme, aknizhnikov@wwf.ru, +7 495 7270939

11:00-15:00

Hall F
Stand No. F1001

Seminars at the RS stand

Organiser: Russian Maritime Register of Shipping

11:00 RS experience in application of special software for FE-calculations as per IACS CSR.

12:00 Double acting ships.

13:00 Electronic certificates for marine equipment and materials.

14:00 Drone ship inspections of hard to reach areas of maritime units.

Participation: free entrance without prior registration

Contact person: Olga Sazonova, Principal Specialist, Marketing and Information Policy Department
sazonova.oa@rs-class.org, +7 (812) 380-20-27

11:00-15:00

Hall H
Conference-hall
No. 7

Roundtable discussion "Ship repair in Russia" and seminar "Technologies and equipment for lifting and moving in shipbuilding and ship repair"

Organisers: Information and analytical agency "Maritime News of Russia", "Maritime Fleet" magazine. Supported by: FSUE "Krylov State Research Center"

The purpose of the event is to provide market participants with information about the state of the ship repair market and the latest domestic and foreign technologies, developments and equipment for ship repair, to create a platform for the exchange of experience, establishment and strengthening of business contacts, intra-industry and inter-industry cooperation.

Key topics:
- Problems of the ship repair industry and ways to solve them. Ship repair clusters.
- Programs for modernization and equipping of shipbuilding and ship-repair enterprises.
- Issues of manufacture localization and import substitution.
- Innovative solutions in lifting and moving in shipbuilding.

Moderators:
- Igor Karyshev, Head of the Department of Program Research and Planning of the KSCC
- Dmitry Spivak, Head of the Industrial and Technological Analysis Department of KSCC

Introductory word. Ship repair as a separate area of shipbuilding activities.
Boris Kabakov, Director of the Department of Shipbuilding Industry and Marine Engineering, Ministry of Industry and Trade of the Russian Federation (to be confirmed)

11:00-12:30 **Roundtable discussion "Ship repair in Russia".**
Speakers:
- 10th Ship Repair Plant – company representative (to be confirmed)
- Scope of the technical supervision over ship repair works in the RF wharfs with participation of the Maritime Register by types of vessels and regions for 2017-2019, Georgy Bedrik, Head of the Planning and Marketing Administration, Federal Autonomous Institution "Russian Maritime Register of Shipping".
- Reconstruction and modernization of "Zhatay ship repair and shipbuilding plant". Current state and expected prospects to begin works", Viktor Shadrin, Lensk Joint River Shipping Company PJSC, Chief Engineer.

• Kronstadt Marine Plant: Directions for improving the share of civil products for various types of vessels, Alexander Beloyev, Kronstadt Marine Plant General Director.
• Kanonersky Ship Repair Plant - company representative (to be confirmed).
• Specific features of classification and evaluation of technical state of floating facilities and floating docks in в Federal Autonomous Institution "Russian River Register", Ilya Gulayev, Head of the hull department of Federal Autonomous Institution "Russian River Register".
• Contemporary marine rescue equipment. State and Prospects. Roman Parshin, Rosflotservice General Director. Representatives of the ministries of Krasnodar Kray, Murmansk, Arkhangelsk and Astrakhan Regions are invited for participation.

13:00-15:00 **Seminar "Technologies and equipment for lifting and moving in shipbuilding and ship repair"**
Speakers:
• Innovative solutions for lifting.
Dmitry Yatskevich, Sales Director, UAB Baltic Cranes Industry.
• Import substitution in ship-carrying systems.
Konstantin Yefimov, Director of the Shipbuilding and Ship Repair Department, Kirov Lifting and Transporting Equipment Plant.
• Liebherr cranes for shipbuilding / ship repair companies: stationary and rail portal cranes.
Nikolay Kochnov, Leading Sales Manager, Liebherr-Russland.

Participation: paid admission with prior registration, media representatives require separate accreditation

Contact person: Marina Titova, Maritime News of Russia, Development Director, +7(916) 659-52-46, marina.titova@morvesti.ru

11:00-13:00 Conference for managers of ILS station of service network of JSC "UZEMIC"

Hall G
Conference-hall
No. G20-G21

Organisers: UZEMIK, ISKOSH

Control and quality of annual service NSS

Agenda:
• Service
• Work AIS "WEB Certification"

Speaker:
• Evgeny Petrenko, JSC UZEMIK, Chief of service department, Russian Federation

Participation: entrance by Organiser's invitation only

Contact person: Evgeny Petrenko, JSC UZEMIK, Chief of service department, Russian Federation, +79177608460, service@uzemik.ru

14:00-17:00 Workshop "Innovations and cooperation in research and development in maritime SMEs in Mecklenburg-Vorpommern - Possible prospects for cooperation with Russian partners from business and science"

RUS/GER

Hall H
Conference-hall
No. 8

Organiser: Ministry of Economics, Employment and Health of the State of Mecklenburg-Vorpommern

13:30-14:00 Registration, welcome coffee break.

14:00-14:10 **Welcoming addresses.**
• Dr. Stefan Rudolph, State Secretary, Ministry of Economics, Employment and Health of the State of Mecklenburg-Vorpommern
• Boris Kabakov, Head of Department of Shipbuilding Industry and Marine Facilities, Ministry of Industry and Trade of the Russian Federation (to be confirmed).

14:10-14:30 **Industrial marine research in the Mecklenburg-Western Pomerania federal state.**
Prof. Wilko Flügge, Fraunhofer Research Institution for Large Structures in Production Engineering IGP.

14:30-14:50 **Marine innovative cluster in the Mecklenburg-Western Pomerania federal state — with industrial research to competitive innovative products.**
Dr. Thomas Kühmstedt, Ostseestaal GmbH & Co. KG.

14:50-15:10 **Manufacturing lightweight structures for marine industry — innovations through business and science interaction.**
Dr. Dirk Büchler, Baltico GmbH

15:10-15:30 **Innovative digital solutions for design and production of watercraft engines.**
Dr. Lars Greitsch, Mecklenburger Metallguss GmbH.

15:30-16:00 **Panel discussion: how to find common topics, partners and achieve common economic success?**

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16:30-17:00 **Networking, cocktail.**

The seminar is supported and assisted by the Ministry of Industry and Trade of Russia.
Event language – German/Russian. Simultaneous interpretation will be provided.

Participation: free entrance with prior registration

Contact person: Valentin Grubov, Head of Business Projects Support Department, LLC "Information Center of the German Economy-SPb" at the German-Russian Chamber of Commerce in St. Petersburg, Tel.: +7 (915) 310 17 95; E-Mail: grubow@russland-ahk.ru

14:00-16:00 Workshop "IMO-2020: Transition to Low-Sulfur fuel oil, on-board fuel oil testing"

Hall G
Conference-hall
No. G20-G21

Participation: entrance by Organiser's invitation

Organiser: Wilhelmsen Ships Service

We'll be providing an overview of regulations that will affect you in the forthcoming years, particularly 2020, and what the procurement function needs to know.

Contact person: Aleksandra Dedova, +7 812 703 02 69, +79643663396 aleksandra.dedova@wilhelmsen.com

14:30-18:00 Technical session "Issues of labor norms, labor intensity and price formation in shipbuilding industry"

Hall G
Conference-hall
No. G25

Conference "Russian shipbuilding and ship repair center – 80 years on the front line of advanced technologies"

Organiser: Shipbuilding &Shiprepair Technology Center

14:00-14:30 Registration of participants.

14:30 Beginning of the Session.

14:30-14:40 **Welcoming address** of Yuriy M. Gabdrafikov, JSC SSTC Deputy Director General on Scientific-Production Activities.

14:40-14:55 **On the tasks to improve pricing and labor intensity estimating for ship construction under state order.**
Vasiliy A. Netsvetaev, Head of Division on Pricing and Economic Analysis, Department for Shipbuilding Industry, Ministry of Industry and Trade of the Russian Federation.

14:55-15:10 **Current situation and proposals to improve the regulatory framework for pricing in the supply of ships using budget funds.**
Aleksandr N. Vauchsky, Deputy Director of ISTC Rumb JSC SSTC.

15:10-15:25 **Problems in the formation of costs structure in shipbuilding.**
Victor M. Charupa, Deputy Head of Department – Head of Pricing Division, JSC Sevmash.

15:25-15:45 **Problems of labor regulation and pricing when performing calculations in the design bureau.**
Sergey A. Omelichev,Head of Technological Division, CDB Almaz;
Olga E. Kaliyants, Production Engineer, CDB Almaz.

15:45-16:00 **About problem identification, planning, accounting labor repair and ship recycling in JSC SC Zvezdochka Affiliate SP Nerpa.**
Georgy R. Neyman, Chief Engineer, Filial SP Nerpa, JSC Zvezdochka.

16:00-16:30 Coffee break

16:30-16:45 **Features of ships and vessels construction that affect the order of labor intensity estimations and state regulatory framework for labor intensity estimations.**
Vyacheslav V. Potryahaev, Head of Division, ISTC Rumb JSC SSTC.

16:45-17:00 **Workload in ship repairs, formation of a statement of repair works and regulation of labor intensity in terms of digitalization of the shipbuilding industry.**
Grigory V. Fofanov, Head of Division on Regulations Development, Organizational and Pricing Documentation, JSC RDTB Onega.

17:00-17:15 **Analysis of problems and approaches to assessing the labor intensity of designing control systems and complex software systems.**
Roman A. Myskin, Leading Specialist of Regulations Development and Labor Intensity Examination Group,JSC Concern SPA Avrora.

17:15-17:35 **Issues of labor regulation in the light of digitalization of the shipbuilding industry.**
Leyla E. Mamedova, Professor, Ship Construction Management Department, St. Petersburg State Marine Technical University;
Alina S. Zueva, Postgraduate, St. Petersburg State Marine Technical University.

17:35-17:55 Discussion of the presentations.

17:55-18:00 Closing of the Technical Session.
Aleksandr N. Vauchsky, Deputy Director of ISTC Rumb JSC SSTC.

Contact person: Marina Bocharnikova, Chief Specialist on Promotion, JSC SSTC, Russia, +7-812-786-05-22, info@sstc.spb.ru

Participation: free entrance with prior registration, media representatives require separate accreditation

15:00-17:00 Conference "Practical legal aspects of maritime shipping"

Hall H
Conference-hall
No. 10

Organiser: St. Petersburg Chamber of Commerce and Industry Union

Maritime shipping undergoes total digitization. However, in many areas the necessary regulations are absent, which impacts both the possibility to implement new technologies and the results of dispute settlement related to the use of digital products.

Maritime legislation experts will discuss whether new technologies can effectively work in the existing statutory environment and will give an assessment of how the use of digital systems can impact the outcome of a court dispute.

Agenda:
- Advantages and specific features of considering disputes in the Maritime Arbitration Commission under the auspices of the RF Chamber of Industry and Commerce
- Cybersecurity in maritime shipping: practical recommendation for risk management.
- Autonomous shipping: is Russian legal system ready to the new realities?
- Vessel identification system: role and impact of AIS data on the outcome of a court dispute.
- Human factor against digital error: will distribution of responsibility among stakeholders change?
- General trends of arbitration proceedings development in Russia.

Speakers:
- Moderator: Anatoly Bereziy, Deputy Head of the Maritime Arbitration Commission under the auspices of the RF Chamber of Industry and Commerce.
- Anna Arkhipova, Consultant of the S.S. Alexeev Research Centre of Private Law under the President of Russian Federation, Associate Professor of the Department of International Private and Public Law in MGIMO University, Arbitrator of the Maritime Arbitration Commission under the auspices of the RF Chamber of Industry and Commerce.
- Ilya Nikiforov, managing partner of the Attorney Bureau Egorov, Puginsky, Afanasiev and Partners, Arbitrator ofthe International Commercial Arbitration Courtunder the auspices of the RF Chamber of Industry and Commerce.
- Alexey Karchyomov, Senior Lawyer, Chief of the Practice for Maritime / Transport Law in the Attorney Bureau Egorov, Puginsky, Afanasiev and Partners.
- Larisa Peshekhonova, Lawyer of the Practice for Maritime / Transport Law in the Attorney Bureau Egorov, Puginsky, Afanasiev and Partners.
- Gleb Sevastyanov, TreteiskySud (Arbitration Court) magazine editor-in-chief.

Contact person: ViktoriaKlimshina, SPb Chamber of Industry and Commerce, Acting Director of Legal Department, Russia, +7 812 719-66-44, +7 812 579-04-56, jur@spbcci.ru

Participation: free entrance with prior registration, media representatives require separate accreditation

SEPTEMBER 20

09:00-15:00 Registration of participants

10:00-15:00 NEVA 2019 Exhibition and Conference open hours

Tour of the exhibition, meetings and negotiations between participants.

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