



#### **PROGRAMME**

**for NEVA, the 16th INTERNATIONAL CONFERENCE FOR COMMERCIAL SHIPPING,  
SHIPBUILDING, OFFSHORE ENERGY, PORTS, INLAND WATERWAYS AND OCEANOGRAPHY**

**Venue:** EXPOFORUM Convention and Exhibition Centre,  
St. Petersburg, Russia

**Dates:** September 21-24, 2021

**Organizer:** NEVA-International Ltd.

#### **21 September**

#### **NEVA 2021 Exhibition and Conference Official Opening Ceremony**

- Yuri Borisov, Deputy Chairman of the Government
- Aleksandr Beglov, Governor of St. Petersburg
- Aleksandr Poshivay, Deputy Minister of Transport of the Russian Federation
- Alexey Rakhmanov, President USC JSC
- Vyacheslav Ruksha, Deputy General Director - Director of the Northern Sea Route Directorate, SC Rosatom
- Alexey Klyavin, President of the Russian Chamber of Shipping
- Andrey Shishkin, General Director of JSC "DTSSS"
- Evgeniy Dietrich, General Director of PJSC "STLC"
- Konstantin Palnikov, General Director of the Federal Autonomous Institution "Russian Maritime Register of Shipping"

#### **Plenary session "Development Strategy for the Shipbuilding Industry. International Cooperation"**

**12:00 – 14:00 Pavilion H, Hall № 2**

#### **Topics for discussion:**

- Russia in the world shipbuilding market. Key areas of international cooperation

- Impact of the pandemic on shipbuilding industry
- Main areas in shipbuilding technological development
- Technical upgrading and updating of production capacities
- Ecology and safety in shipbuilding and shipping
- Digitization is the main trend in global shipbuilding and shipping development
- Prospects for international cooperation in shipbuilding, the localisation of marine-equipment production in the Russian Federation
- The Northern Sea Route as the innovation driver in international shipbuilding

#### **Speakers:**

- Evgeniy Dietrich, General Director of PJSC "STLC"
- Alexey Klyavin, President of the Russian Chamber of Shipping
- Aleksandr Poshivay, Deputy Minister of Transport of the Russian Federation
- Alexey Rakhmanov, President USC JSC
- Vyacheslav Ruksha, Deputy General Director - Director of the Northern Sea Route Directorate, SC Rosatom
- Oleg Ryazantsev, Deputy Minister of Industry and Trade of the Russian Federation
- Andrey Shishkin, General Director of JSC "DTSSS"
- Experts from major Russian and International corporations, companies, universities, scientific and technical centers, professional communities and associations

**Moderator:** Oleg Timofeev, Dean of the Department of Shipbuilding and Ocean Engineering of SMTU

**Organizer:** NEVA-International Ltd.

Participation format: participation is free, no pre-registration required.

#### **Conference “Certified Solutions for Cybersecurity in Shipbuilding”**

12:00 – 14:00 Pavilion H, Hall № 7



#### **Topics for discussion:**

- Cybersecurity. Requirements for ship systems of ships under construction and the operating fleet
- Infoscaner. Risk assessment. Standard requirements

- Phoenix Contact solutions for cybersecurity in shipbuilding

**Speakers:**

- Toivonen Denis Einovich, Head of Industrial Automation Department LLC "Phoenix Contact RUS", Russia
- Gagarsky D.A., General Director of LLC "NAVGEODEXPERT", PhD Associate Professor
- Murzintsev S.V., expert of the company LLC "NAVGEODEXPERT"

**Moderator:** Denis Kozyrenko, Shipbuilding Business Development Manager Phoenix Contact RUS LLC, Russia

**Organizer:** Phoenix Contact RUS LLC

Participation format: participation is free, no pre-registration required.

**Session "Present and Future" at the stand of the Russian Maritime Register of Shipping**

13:00 – 15:30 Pavilion F, Stand 066



**Agenda:**

13:00-13:30 Presentation "Alternative Fuels"

14:00-14:30 Presentation "Safe Operation of Marine Autonomous Surface Vessels" 15:00-15:30 Presentation "RS Cybersecurity Guide"

**Organizer:** FAU "Russian Maritime Register of Shipping"

Participation format: participation is free, no pre-registration required.

**Strategic session. "State Support for Domestic Shipbuilding"**

14:30 – 17:00 Pavilion H, Hall № 7

Partner of the strategic session: JSC "GTLK"



**Topics for discussion:**

- Impact of changes in the regulatory framework governing the shipbuilding industry on the development of import-substitution in marine equipment and materials.
- Russian market potential, cooperation mechanisms, state support
- Systematic work, package of state-support measures in domestic shipbuilding
- Progress implementing the state programme “Advancement of Shipbuilding and Equipment for the Development of Offshore Fields in 2013-2030”
- Practical experience in obtaining vessel-salvaging grants
- Loan and leasing compensation (RF Governmental Resolution No. 383)

#### **Speakers:**

- Boris Kabakov, Director of the Department of Shipbuilding Industry and Marine Engineering, Ministry of Industry and Trade of the Russian Federation
- Vasily Netsvetaev, Head of the Department of Pricing and Economic Analysis, Ministry of Industry and Trade of the Russian Federation

*“On the current measures of state support in the shipbuilding industry of the Russian Federation”*

- Vladimir Dobrovolsky, Deputy General Director of JSC GTLK

*“Development of Russian shipbuilding. The role of leasing”*

- Maxim Kobin, Vice President for work with clients of the REC, Vice President of EXIAR, Vice President of the REB

*“Russian Export Center. Mechanisms for supporting exports of domestic civil shipbuilding products”*

- Igor Karyshev, Head of the Department of Systems Research and Planning of the Federal State Unitary Enterprise "Krylov State Scientific and Technical Center"

*“On the implementation of the state program "Development of shipbuilding and equipment for the development of offshore fields"”*

- Dmitry Stoyanov, Deputy General Director - Head of the Center for Import Substitution of Marine Equipment of JSC "Central Research Institute "Kurs"

*“The impact of changes in the regulatory framework of the shipbuilding industry on the development of import substitution of marine equipment and materials”*

- Artem Poltavets, Acting Director of the Department of Strategic Development of JSC USC

*“USC Proposals for the Development of Prospective State Support Measures”*

- Alexandr Emelyushin, Deputy General Director for External Cooperation of JSC "Shipbuilding Corporation "Ak Bars" (subject to be specified)

- Mikhail Burmistrov, General Director of the Information Agency "Infoline-Analytics" (subject to be specified)

**Moderator:** Dmitry Stoyanov, Deputy General Director - Head of the Center for Import Substitution of Marine Equipment of JSC "Central Research Institute "Kurs"

**Organizer:** NEVA-International Ltd

Participation format: participation is free, no pre-registration required.

### **Session “Marine Robotics” in the framework of PAAMES AMEC 2021**

**14:30 – 18:00 Pavilion H, Hall № 2**

**Partners of the session:**



**Topics for discussion:**

- Prospects for the development of robotic devices for marine applications
- Progress in the field of development of extreme depths
- Energy conservation and renewable energy of the ocean
- Problems of group control

**Agenda:**

14:30-14:40 Welcome speech

14:40-15:00 "*Vityaz-D*" complex for survey, search and research work in the bottom layer and on the soil of the World Ocean", Semenov D.O., JSC "TsKB MT "Rubin", Russia

15:00-15:20 "*Creation of mobile underwater robotic platforms*", Vlasov O.G., JSC "SPMBM "Malakhit", Russia

15:20-15:40 "*Marine modular robotic complex with interchangeable payload*", Surin S.N., JSC "NPO "Aurora", Russia

15:40-16:00 "*A-navigation: Russian approach to autonomous navigation*", Pinsky A.S., Center for the Promotion of Autonomous Navigation, MARINET RUT, Russia

16:00-16:20 "*Creation of an autonomous unmanned underwater vehicle with high autonomy based on a set of innovative solutions*", E.M. Appolonov, S.Kh. Umyarov, JSC «TsKB «Lazurit», Russia

16:20-16:40 "*A method of adaptive limitation of control errors for AUV systems*", Sun Yanchao, Harbin University of Engineering, China

16:40-17:00 "*A group of high-speed AUVs «Penguin» as a module of the system for observing the interaction of short-term events at sea in the area of «Earth and the environment» research*», Rudolf Bannasch and Konstantin Kebkal, Evologics GMBH, Germany

17:00-17:20 «*The concept of navigation support and control of a group of underwater robots*», P.G.

Fedorov, JSC «Marine Navigation Systems», Russia

17:20-18:00 Questions and discussion with the participation of experts:

- Ryzhov V.A., D.Sc. (Eng.), professor and head of the PM and MM department, SPbGMTU
- Gryaznov N.A., Ph.D. (Eng.), director of the Institute of Digital Security, SPbGMTU
- Martynova L.A., D.Sc. (Eng.), leading researcher at JSC Concern TsNII Elektropribor
- Zanina V.A., advisor to the General Director of JSC NPP PT Okeanos
- Podoplekin Yu.F., D.Sc. (Eng.), first deputy General Director for Science, JSC Concern Granit-Electron, Russia
- Kozhemyakin I.V., head of the Department of Applied Scientific and Technical Developments, SPbGMTU

**Moderator:** Kirill Rozhdestvensky, Director of the Department of International Cooperation (SPbGMTU), Professor, Doctor of Technical Sciences, Honored Scientist of the Russian Federation

**Organizers:** NEVA-International Ltd, St. Petersburg State Marine Technical University (SPbGMTU), Scientific and Technical Society of Shipbuilders of the Russian Federation named after Academician A.N. Krylov

Participation format: participation is fee-based, delegate status and preliminary registration are required.

Contact person: Anastasia Plugatyreva, Program Director, tel.: +7 911 195 54 28

**22 September**

### **Russian-Korean Seminar on Shipbuilding and Marine Equipment**

10:00 – 12:00 Pavilion H, Hall № 8



**Organizer:** KOTRA

Participation format: participation is free, no pre-registration required.

### **Practical seminar for foreign companies “Marine Equipment Localisation: How to Enter the Russian Market”**

10:00 – 13:00 Pavilion H, Hall № 9



**Topics for discussion:**

- Shipbuilding market review
- Russian market potential
- Interaction mechanisms
- Measures of state support for localization
- Advantages of working with the Russian Federation, successful experience

### **Speakers:**

- Dmitry Stoyanov, Deputy General Director - Head of the Center for Import Substitution of Marine Equipment, JSC Central Research Institute Kurs

*"Potential of the Russian shipbuilding market. Prospects for Localization"*

- Vladimir Avdeychik, Technical Director of Palfinger Marine Rus LLC

*"Experience of Localization of Marine Cargo Handling Equipment of Palfinger Marine"*

- Dmitry Melekhin, Development Manager of ABB Marine

*"On the Prospects of Applying the SPIC 2.0 Regime in Localization of Marine Component Equipment"*

- Maxim Sunozov, General Director of Shipbuilding Sudoremont LLC

*"Experience of Localization of Marine Cargo Handling Equipment in Russia"*

- Natalia Wilke, General Director of SCHNEIDER GROUP SPb

*"Import Substitution Policy and Legal Aspects of Localization of Production of Marine Component Equipment in Russia"*

- Elena Alekseeva, Deputy Director of the Center for Translation and Legalization of Documents of EGO Translating Company LLC

*"International Cooperation: Intercultural Competencies and Linguistic Aspect. Ship, vessel, boat - context and glossaries"*

- Konstantin Globenko, Deputy General Director - Project Director of Zvezda Shipbuilding Shipyard LLC

*"Russia-Republic of Korea: Possibilities and Prospects for Cooperation in Shipbuilding. Steps to Implement the "9 Bridge" Concept"*

- Representatives of the Korea Marine Equipment Research Institute (via videoconference, simultaneous translation)

*"The Progress of Cooperation According to "9 Bridge – Shipbuilding"*

**Moderator:** Dmitry Stoyanov, Deputy General Director - Head of the Center for Import Substitution of Marine Equipment, JSC Central Research Institute Kurs

**Organizer:** NEVA-International Ltd., CSRI Kurs JSC

Participation format: participation is free, no pre-registration required.

### **Conference "Russian Maritime Register of Shipping. Open Dialogue with the Industry"**

**10:00 – 13:00 Pavilion H, Hall № 10**



**Moderator:** Georgy Nikolaevich Bedrik, Head of Planning and Marketing Department, RS

#### **Agenda:**

##### **Session 1. 10:00-11:25**

- Welcome speech by the General Director of RS, K.G. Palnikov
- Development and improvement of RS in the context of the construction of a new fleet, Head of Planning and Marketing Department, G.N. Bedrik
- Review of changes in the RS rules, Deputy General Director of RS for classification and monitoring in industry, S.A. Shishkin
- Development of RS competencies in the field of LNG technologies, Head of LNG technologies department, M.S. Boyko

##### **Session 2. 11:40-12:50**

- Design of ships for the RS class, Chief Specialist of the Department of Organization of Technical Expertise and Regulatory Activities, K.A. Dobrzhinsky
- Technical supervision in industry, Head of the Department for the Organization of Technical Supervision in Industry, A.V. Filippov.

##### **Session 3. 12:50-13:00**

Questions and answers. Open discussion.

**Organizer:** Federal Autonomous Institution "Russian Maritime Register of Shipping"

Participation format: participation is free, no pre-registration required.

### **Conference "Transport Fleet of Russia: New Projects, New Technologies"**

**10:00 – 13:30 Pavilion G, Hall № 25-27**





According to the "Strategy for the Development of the Shipbuilding Industry until 2035", in order to meet the needs of the domestic market by 2035, it is necessary to build about 250 sea transport vessels and more than 1,500 river-sea transport vessels.

The number of orders for the construction of ships and marine equipment is limited by the capabilities of potential customers, whose current financial and economic situation allows them to provide orders for no more than 18 percent of the need for sea transport vessels and 6 percent for river-sea transport vessels. The difficulties of growth, effective solutions in financing, design, and technological implementation of the tasks set are discussed at the conference of the "Marine Fleet" magazine.

**Moderator:** Sergey Buyanov, General Director, CNIIMF

**Speakers:**

- Representative of the Ministry of Industry and Trade (to be confirmed)

- Sergey Buyanov General Director, CNIIMF

*"Transport fleet of Russia: analysis of availability, development prospects"*

- Alexandr Egorov, General Director, Marine Engineering Bureau - St. Petersburg

*"Analysis of the mixed navigation fleet operating from domestic ports"*

- Felix Shamrai, Director of the Department of Shipbuilding Development, Director of the Center for Arctic Innovative Technologies, SPbGMTU

*"A breakthrough in the development of Russian shipbuilding"*

- Sergey Mironov, Deputy Chairman of the Government of Kamchatka Krai

*"Experience in establishing regular sea cargo and passenger service in Kamchatka. Mechanisms for financing ship construction with the participation of the regional government"*

- Sergey Milushkin, General Director, Special Economic Zone "Lotus"

*"The potential of the Caspian cluster and its enterprises in the field of construction and equipping of the transport fleet"*

- Alexey Ternavsky, Managing Director of the business block, VEB.RF

*"The role of VEB.RF in supporting large-tonnage shipbuilding"*

- Oleg Melnikov, Executive Vice President - Head of the Department of Banking Support of Projects, Gazprombank (Joint Stock Company)

*"Support for construction projects"*

- Vladimir Dobrovolsky, Deputy General Director, GTLK

*"Fleet renewal programs with state participation. Leasing programs for the construction of transport fleet"*

*(including cargo-passenger ferries)"*

- Andrey Dominov, Director of the Department for Work with Clients of the Sea and River Vessels Industry, Gazprombank Leasing JSC

*"Financing programs and experience in implementing leasing projects for sea and river vessels for Russian ship owners"*

- Alexandr Konovalov, Director of the Engineering Center, SKF Management Services (Saint Petersburg)
- "Sovcomflot": Experience of interaction with enterprises of the Russian shipbuilding complex"*

- Denis Samsikov, Director for Work with Shipbuilding and Ship Repair Enterprises, Volga Shipping Company

*"Topical issues of increasing the share of the Russian merchant fleet in export-import cargo flow. The company's plans for the construction and modernization of the cargo fleet in Russia."*

*Interaction with domestic shipbuilding"*

- Sergey Kaganov, Deputy Head of Planning and Marketing Department, Russian Maritime Register of Shipping, Russian Maritime Register of Shipping

*"RS Competences in Technical Support of Ship Construction"*

- Vadim Mishchenko, General Director, Marine Engineering Center SPB

*"Prospects for the Construction of Container Ships for Domestic Shipowners at Domestic Shipyards. Promising projects of ships of Marine Engineering Center SPb LLC"*

- Sergey Milavin, Deputy General Director, Design Bureau Vympel

*"The potential of Design Bureau Vympel in designing the transport fleet"*

- Andrey Grigoriev, General Director, Scientific and Production Center "Electric Propulsion of Ships"

*"The main directions of development of ship electric power systems and electric propulsion systems"*

- Semyon Nikonov, Engineer of the Hull and Ship Devices Department, Russian Maritime Register of Shipping

*"Technical supervision of the design and construction of new types of ships"*

**Organizer:** "Morskoy Flot" Magazine

Participation format: participation is free for exhibitors, preliminary registration is required.

Contact person: Marina Titova, Development Director, Publishing House "Morskie Vesti Rossii", + 7 (916) 659-52-46, [marina.titova@morvesti.ru](mailto:marina.titova@morvesti.ru)

### **Round table "Marine Pipeline Valves: Current Issues of Development in Civil Shipbuilding"**

**10:00 – 14:00 Pavilion H, Hall No. 20-21**



**Topics for discussion:**

- Development of the civil fleet and marine pipeline valves
- Import substitution in the field of marine valve engineering
- Technologies of digital twins of civil marine equipment
- Knowledge management in the field of marine valve engineering
- Automation of design and technological preparation of shipbuilding and valve-building production
- Issues of design, supply and operation of marine pipeline valves
- Presentations of the latest achievements in the field of marine valve engineering

**Invited to participate:**

- Representatives of the Ministry of Industry and Trade of the Russian Federation
- Representatives of JSC "CTSS"
- Representatives of JSC "USC"
- Representatives of manufacturing plants (OJSC "Plant" Burevestnik ", JSC "Armalit", JSC "Plant named after Gadzhiev", JSC "ZMS "Znamya Truda")
- Representatives of design bureaus
- Representatives of shipbuilding plants

**Moderator:** Elena Kulichkova, Director of Design Bureau "Armas", JSC "Center for Shipbuilding and Ship Repair Technology", Russia

**Organizer:** JSC "Center for Shipbuilding and Ship Repair Technology"

Participation format: participation is free, no pre-registration required.

**12th International Conference “Innovative Welding Technologies in Shipbuilding, Marine Equipment Production and Offshore Facilities Construction”**

10:00 – 18:00 Pavilion H, Hall № 7



**Moderator:** Gorbach V.D., Doctor of Engineering Sciences, Chief Welder of the National Research Center "Kurchatov Institute" - Central Research Institute of Structural Materials "Prometheus", St. Petersburg; Parshin S.G., Doctor of Engineering Sciences, Professor, Head of the Welding Department, Peter the Great St. Petersburg Polytechnic University (Polytech)

**Agenda:****1. Main topics and issues:**

- The state of welding production in shipbuilding. Main development areas
- Advanced high-tech cold-resistant and cryogenic steels for welded structures for arctic applications
- Ways to improve the performance characteristics of welded joints of high-strength steels in the manufacture of hull structures of marine equipment
- Developments in the field of creating technological equipment for welding production and prospects for its implementation in shipbuilding
- About the program of work on import substitution in the production of welding equipment and welding materials for shipbuilding
- Implementation of 4.0 tools in shipbuilding. Transformation of welding production.

## **2. Innovative welding technologies, welding equipment and materials**

- Features of welding high-strength titanium alloys for shipbuilding
- Friction stir welding and prospects for its application in shipbuilding
- Welding flux-cored wire grade 48PP-8N with a diameter of 1.2 mm
- Advantages of polished welding wire
- Promising materials for shipbuilding and ship repair
- Supply and exhaust ventilation systems for welding large-sized metal structures and welding in confined spaces
- Electron beam welding and additive technologies TETA

## **3. Experience in implementing innovations at shipbuilding enterprises**

- Current state and direction of development of electron beam welding technology at JSC PO Sevmash
- Mastering domestically produced welding flux-cored wires in the manufacture of the supporting base of the ice-resistant stationary platform LSP "A" for the arrangement of a gas deposit "Kamennomys'skoye More"
- Updating the standardization of welding materials for automatic welding in technical design in shipbuilding
- Experience in using Russian innovative welding equipment in shipbuilding

## **4. Training of personnel for the shipbuilding industry**

- Problems of training personnel for welding production
- Organization of the educational process and proposals for improving the efficiency of training specialists in welding production at shipbuilding enterprises
- Cooperation of OOO "CTS Vyborg" with shipbuilding technical schools, colleges and training centers within the framework of WorldSkills projects
- Training and assessment of the qualifications of welding personnel in the field of shipbuilding and ship repair

## 5. Issues of standardization and technical regulation in welding production

- Formation of promising competencies for welding production in shipbuilding
- The state and prospects of application of voluntary certification systems for welding production facilities using harmonized national standards when confirming the conformity of the final product with the requirements of technical regulations of the EAEU
- New shipbuilding national standards in the field of quality control and diagnostics of welded joints
- Automated ultrasonic testing of welded joints using phased array flaw detection equipment

### Speakers:

- Oryshchenko A.S., Corresponding Member of the Russian Academy of Sciences, Doctor of Engineering Sciences, General Director of the National Research Center "Kurchatov Institute" — Central Research Institute of Structural Materials "Prometey"
- Buzinov A.V., First Vice President of JSC "USC", Chairman of the Council of Chief Welders of the JSC "USC" Group of Companies
- Yakovlev A.A., Deputy. Chairman of the Committee on Industrial Policy, Innovation and Trade of the Administration of St. Petersburg
- Lyashenko S.M., Director of the Department of Technical Development of JSC USC
- Gorbach V.D., D.Sc. (Engineering), Chief Welder of the National Research Center Kurchatov Institute - Central Research Institute of St. Petersburg Materials "Prometheus" St. Petersburg
- Rudskoy A.I., Academician of the Russian Academy of Sciences, Rector of the Federal State Autonomous Educational Institution of Higher Education SPbPU
- Parshin S.G., D.Sc. (Engineering), Professor, Director of the Non-State Educational Institution "Laser Welding Technologies" of the Autonomous Educational Institution of Higher Education "SP Vocational School", Peter the Great St. Petersburg Polytechnic University (Polytech)
- Ilyin A.V., D.Sc. (Engineering), Professor, Deputy. General Director, National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometheus"
- Melnikov P.V., Ph.D., Head of Laboratory, National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometheus"
- Gribkov O.I., Engineer, National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometheus"
- Gabdrafikov Yu.M., Deputy. General Director of JSC "CTSS"
- Khanukhov V.K., Director of NFF "Sudotekhnologiya" of JSC "CTSS"
- Karasev M.V., General Director of JSC NPF ITS
- Nurutdinova E.G., Engineer of the National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometey"
- Leonov V.P., Deputy General Director of the National Research Center "Kurchatov Institute" - Central

Research Institute of CM "Prometey"

- Mikhailov V.I., Deputy Head of NPK-8 of the National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometey"

- Sakharov I.Yu., Head of Laboratory of the National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometey"

- Kuznetsov S.V., Head of Sector of the National Research Center "Kurchatov Institute" - Central Research Institute of CM "Prometey"

- Alifirenko E.A., Head of Laboratory of the National Research Center "Kurchatov Institute» — TsNII KM «Prometey»

- Golovin K.E., Deputy Director of JSC «SovPlym»

- Semenov G.V., Director of OOO «NPK TETA»

- Gavshinsky A.L., General Director of OOO «MAGMAVELD»

- Ryzhkov S.V., Head of the ELS Group, JSC «PO SEVMASH»

- Vereshchagin A.N., Process Engineer of JSC «PO SEVMASH»

- Vorobyov A.N., Technician-Processor of JSC «PO SEVMASH»

- Dmitrieva E.N., General Director of OOO «KEMPPI Russia»

- Petrochenko A.S., Chief Welder of the Shipbuilding Plant named after October Revolution, Blagoveshchensk

- Batov G.P., OOO NTC «Quality»

- Markov S.P., Doctor of Technical Sciences, Head of the Department of Welding of Ship Structures, St. Petersburg State Marine Technical University

- Sashkov V.V., Deputy Director for Marketing, LLC "CTS Vyborg"

- Mullin A.V., Director of RNTSO, Head of the Russian Authorized Nominated Body for Welding, Head of the International Body for Certification of Welding Personnel

- Tsukurov O.A., Ph.D., Expert of the Technical Regulation Committee of the Russian Union of Industrialists and Entrepreneurs, Expert of the Federal Accreditation Service, Leading Expert of the National Certification Body for Welding Production, Authorized by the International Welding Standards Institute (Russian ANBCC IIW), St. Petersburg

- Sadkin K.E., Head of the laboratories of the National Research Center "Kurchatov Institute TsNIIKM "Prometey", St. Petersburg

- Belokurov Aleksandr Anatolyevich, engineer-technologist, DEKA

- Kokolev Sergey Anatolyevich, head of the algorithm development laboratory, LLC "Research and Production Center for Non-Destructive Testing "ECHO+"

- Zhigunov A, development director of LLC "Experimental Plant Avial"

- Vasiliev A.Yu., director of LLC "SZ ANTC "Energomontazh" (co-speaker Syasko V.A.)

**Organizers:** Alliance of welders of St. Petersburg and the North-West region, NEVA-International Ltd.

Participation format: pre-registration and delegate status are required

Contact person: Anastasia Plugatyreva, program director, tel.: +7 911 195 54 28

**Seminar "Service Maintenance of Life Rafts at NSS Stations"**

**12:00 – 13:00 Pavilion G, Hall № 22-23**



**Speaker:** Evgeniy Stanislavovich Petrenko, Head of Service and RSSS Department, JSC UZEMIK

**Organizer:** JSC UZEMIK

Participation format: participation is free, pre-registration is required

**Strategic session: "International, Technical and Scientific Cooperation to Ensure Stable Shipping and Transit Development in the Arctic"**

**13:00 – 18:00 Pavilion H, Hall № 2**



**Part 1. Opportunities for the shipbuilding industry to support new projects and enhance the efficiency of shipping in the Arctic**

**Topics for discussion:**

- The latest global and Russian trends in shipbuilding and design for the Arctic
- State support and financial instruments for the development of Arctic shipbuilding
- Technologies and solutions for ensuring the safety of navigation in Arctic conditions
- The needs of the emerging cargo base and Arctic projects for new vessels
- Updating the icebreaker, cargo, river, fishing, cruise, emergency rescue and auxiliary fleets
- Opportunities for unmanned and autonomous vessels on the NSR
- Issues of maintenance, repair and modernization of vessels

**Invited participants:**

- Ruksha V.V., Deputy Director General - Director of the Northern Sea Route Directorate of the State

Corporation

"Rosatom"

- Kabakov B.A., Director of the Department of Shipbuilding Industry and Marine Engineering of the Ministry of Industry and Trade of Russia
- Smirnova O.O., Advisor to the Minister for the Development of the Far East and the Arctic
- Sadovnikov D.V., First Deputy Chairman of the Government of the Republic of Sakha (Yakutia)
- Kashka M.M., Director General of FSUE "Atomflot" // Knyazevsky K.Yu., Deputy Director General for Fleet Construction - Head of the Representative Office of FSUE "Atomflot" in St. Petersburg
- Kravchenko V.N., Head of the Department for Control and Supervision of Ship Projects and Construction of PJSC "NOVATEK";
- V. V. Konoplev, Project Manager for the Construction of an Icebreaker for the Murmansk Transport Branch of PJSC Norilsk Nickel
- V. B. Boytsov, Vice President for Technical Development of JSC USC
- K. V. Globenko, Deputy Director General – Project Director of Zvezda Shipbuilding Complex
- O. V. Savchenko, Director General of FSUE Krylov State Research Center
- V. Akimov, Director of Damen Holding Russia
- E. M. Appolonov, Director General of JSC LAZURIT Central Design Bureau
- V. Yu. Dorofeev, Director General of JSC Malakhit SPMBM
- V. V. Khanychev, Director General of JSC Kurs Central Research Institute, JSC KMP
- M. N. Grigoriev, Director General of Gekon LLC
- A. I. Toropchin, Head of the Innovative Development Department of JSC Baltic Shipyard
- Smirnov S.V., Director of the Association "Cluster of Shipbuilding and Marine Engineering of the Arkhangelsk Region"
- Zenin A.S., Director of Fleet Modernization and Support, Transas Navigator LLC
- Representatives of Sefine Shipyard, Hyundai Heavy Industries, Damen Shipyards Group, Samsung Heavy Industries, Aker Arctic, Helsinki Shipyard Oy, COSCO Shipping, PJSC Gazprom, PJSC NK Rosneft, PJSC Gazprom Neft, PJSC Gazprom Neft Shelf, FSUE Rosmorport, PJSC Sovcomflot, FESCO, JSC CNIIMF, JSC Concern Granit-Electron, JSC KPMG, NTF Sudotekhnologiya, JSC "CTSS" shipyards, design, scientific and financial organizations, manufacturers of marine equipment and systems.

**Moderator:** Igor Pavlovsky, Chief Editor of Delovoy Peterburg newspaper, Director of the PORA (Project for the Development of the Arctic) Information and Analytical Centre

## **Part 2. Northern Sea Route: shipping development and prospects as an international transit corridor**

**Topics for discussion:**



- Implementation of the Northern Sea Route Infrastructure Development Plan until 2035
- NSR in the system of international transport corridors
- Development of port infrastructure and cabotage transportation in the Arctic
- Evolution of international maritime legislation
- Ensuring the safety of shipping on the NSR: challenges and responses
- Impact of climate change on the development of sustainable shipping
- Logistics of the largest Arctic projects
- Navigation and information support for shipping in the Arctic
- Transport support for the Northern Delivery
- New types of fuel for the Arctic
- Digital technologies to improve the efficiency of shipping on the NSR

#### **Invited participants:**

- Panov V.A., special representative of the State Corporation Rosatom on Arctic development issues, deputy chairman of the State Commission on Arctic development issues
- Klyuev V.V., acting Director of the Department of State Policy in the Field of Maritime and Inland Water Transport
- Russkova T.V., Minister of Arctic Development and Economy of the Murmansk Region
- Tonkovidov I.V., General Director of PAO Sovcomflot
- Klyavin A.Yu., President of the Russian Chamber of Shipping
- Bengert A.A., General Director of FSUE Hydrographic Enterprise
- Kuznetsov M.E., General Director of FANU Vostokgosplan
- Lin Qiushi (Lin Qiushi), Deputy Director of OOO KOSCO SHIPPING Lines (Russia)
- Arutyunyan V.G., Chief of the Marine Operations Headquarters – Deputy Director for Shipping of FSUE Amtoflot
- Kirdey O.V., First Deputy General Director of OOO Rusatom Cargo, Director of the Northern Sea Transit Corridor Project Office
- Filippov A.P., Head of the Maritime Logistics Development Program of PAO Gazprom oil"
- Kanataev D.Yu., Commercial Director of PAO DVMP
- Semenov R.S., Investment Director for Logistics and Transport Infrastructure of JSC "Far East and Arctic Development Corporation"
- Fedorov P.G., Deputy General Director - Director of the Department of Design and Engineering Work and New Developments of JSC "Marine Navigation Systems"
- Polyakov P.V., Chairman of the Committee on Commercial and Legal Issues of the Association of Sea

## Trade Ports

- Shabalin N.V., Executive Director of LLC "Center for Marine Research of Moscow State University named after M.V. Lomonosov"
- Antonenko A.N., Director for Development of the Satellite Segment of Orange Business Services
- Barskov E.I., Head of the Foreign Economic Activity Department of Oboronlogistics LLC
- Karchemov A.S., Head of the Maritime and Transport Law Practice of the Law Firm "Egorov, Puginsky, Afanasiev and Partners"
- Representatives of COSCO SHIPPING Lines (Russia), PJSC Gazprom Neft, PJSC Gazprom Neft Shelf, PJSC MMC Norilsk Nickel, FESCO, GC Delo, FSUE Rosmorport, ANO Institute of Vnesheconombank, Russian Chamber of Shipping, JSC Murmansk Commercial Sea Port, OJSC Arkhangelsk Commercial Sea Port, JSC Vostochny Port, shipping companies, ports and stevedores, manufacturers of port and warehouse equipment, logistics and forwarding companies, manufacturers of technologies in the field of provision safety of shipping, navigation and communication.

**Moderator:** Igor Pavlovsky, Chief Editor of Delovoy Peterburg newspaper, Director of the PORA (Project for the Development of the Arctic) Information and Analytical Centre

**Organizer:** NEVA-International Ltd

Participation format: participation is free, no pre-registration required.

Contact person of the organizing committee: Vladimir Vorotyntsev, +7 911 111 69 77, [v.vorotyntsev@nevainter.com](mailto:v.vorotyntsev@nevainter.com)

## **Conference “Aluminium in Shipbuilding. New Opportunities”**

**14:00 – 15:30 Pavilion G, Hall № 25-27**



### **Topics for discussion:**

- Assessment of the current stage of aluminum application in shipbuilding
- Opportunities associated with the development of new alloys and aluminum welding technologies
- Experience in the use of prefabricated thin-walled panels and friction stir welding in the creation of the world's largest civilian hovercraft "Huska-10"
- Perception of new opportunities by design bureaus and industry when planning the construction of serial products.

### **Invited participants:**

- Alifirenko Evgeniy Anatolyevich, Head of Laboratory, National Research Center “Kurchatov Institute – Central Research Institute of Structural Materials “Prometey”

“Experience in Manufacturing Large-Size Welded Lightweight Panels by Friction Stir Welding for a High-Speed Civilian Vessel”

- Kudryavtsev Aleksandr Sergeevich, Chief Designer, Central Design Bureau “Neptune”

“Results of Studying the Application of Thin-Walled Aluminum Panels by JSC Prometey for Hovercraft Projects”

- Drita Aleksandr Mikhailovich, Director of Business Development and New Technologies, Arkonik Russia, Head of the Moscow Office of Arkonik SMZ

“New Possibilities of Using Alloy 1565ch in Shipbuilding”

- Esakov Sergey Yuryevich, Chief Roller, “KUMZ”

“KUMZ Capabilities in Manufacturing Products for Shipbuilding”

- Korneichuk Nikolay Anatolyevich, Chief Consultant, “Si Tech”

“Using SSP Panels in high-speed shipbuilding. Vision of the future”

- Vakhromov Roman Olegovich, General Director, ILMiT

- Eremin Gennady Nikolaevich, Deputy General Director for Work with Enterprises, FSUE “TsNIICHERMET IM. I.P. BARDIN”, Candidate of Technical Sciences

- Kuchapov Andrey Vladimirovich, Expert of the Hull and Ship Devices Design Department, Russian Maritime Register of Shipping

- Gromov Aleksandr Alexandrovich, Project Manager, Professor of NUST “MISiS”

- Sokolov Viktor Petrovich, Leading Researcher, FSUE “Krylov State Research Center”

**Organizer:** “Morskoy Flot” Magazine

**Co-Organizer:** NRC Kurchatov Institute - CRISM Prometey

Participation format: participation is free for exhibitors, preliminary registration is required.

Contact person: Marina Titova, Development Director, Publishing House “Morskie Vesti Rossii”, + 7 (916) 659-52-46, [marina.titova@morvesti.ru](mailto:marina.titova@morvesti.ru)

### **Session "Operation of the RS class fleet" at the Russian Maritime Register of Shipping stand**

**14:00 – 16:30 Pavilion F, stand 066**



#### **Agenda:**

14:00-14:30 Presentation "Remote inspections of ships in operation". 15:00-15:30 Presentation "Electronic ship documents".

16:00-16:30 Presentation "Personal account for a ship owner on the RS website (online application/vessel inspection results)"

**Organizer:** Federal Autonomous Institution "Russian Maritime Register of Shipping"

Participation format: participation is free, no pre-registration required.

**Practical seminar for domestic manufacturers of marine component equipment "Prospects for the Development of the Import Substitution Program"**

**14:00 – 17:00 Pavilion H, Hall No. 9**



**Topics for discussion:**

- Objectives, tasks, mechanisms for implementing import substitution of marine component equipment
- Current regulatory legal acts governing the development of import substitution, and their impact on foreign suppliers
- Advantages of the transition to a point system, application of the point system
- State Information System of Industry (GISP)
- Ban on supplies of foreign products under Federal Law No. 44

**Speakers:**

• Lobanov Alexey Valerievich, Head of the Department for Support of Marine Activities, Shipbuilding and Operation of Marine Equipment, PJSC Gazprom (Opening remarks)

• Stoyanov Dmitry Olegovich, Deputy General Director - Head of the Center for Import Substitution of Marine Equipment, JSC Central Research Institute Kurs

"Features of the introduction of a point system, prospects entry into the market of manufacturers of marine component equipment, on promising measures of import substitution"

• Zheltukhina Elena Valentinovna, Vice-President of the Union "St. Petersburg Chamber of Commerce and Industry"

"Procedures for confirming the production of industrial products in the territory of the Russian Federation"

• Sunozov Maxim Andreevich, General Director of OOO "Sudostroenie Sudoremont"

"Practical application and advantages of Resolution 719 in import substitution"

• Aptekarev Vladimir Vladimirovich, Director of Shipbuilding and OPEB JSC "Atomenergomash"

"Organization of complete supply of the propulsion complex and its elements as a prospect of import substitution of key ship systems"

• Navolotsky Aleksandr Vladimirovich, Director of the Department for work with key suppliers of JSC "USC"

"On the formation of industry competence centers and a panel of suppliers of marine equipment for the

needs of JSC "USC"

- Zorina Anna Ivanovna, Head of the Marketing and Sales Department of JSC "Kostroma Ship Mechanical Plant"

"On the experience of obtaining a conclusion on a vessel in accordance with the point system of Resolution No. 719"

- Lisovoy Igor Vladimirovich, Deputy General Director - Head of the project for the promotion and sales of high-precision equipment and technologies of JSC "KB NAVIS"

"Experience of interaction with GISP. How to stimulate domestic manufacturers"

**Moderator:** Dmitry Stoyanov, Deputy General Director - Head of the Center for Import Substitution of Marine Equipment, JSC "Central Research Institute "Kurs"

**Organizers:** OOO "NEVA-International", JSC "Central Research Institute "Kurs"

Participation format: participation is free, no preliminary registration is required

### **Conference "Smart Shipping. Digital Technologies, Satellite Communications and Navigation in Shipping"**

**14:00 – 17:00 Pavilion G, hall 22-23**



**Session partner:** RTCOMM (ROSTELECOM Group)

#### **Topics for discussion:**

- Marine satellite communications market
- Innovations and new opportunities in the water communications market
- Digital map: needs and expectations of owners of passenger and cargo ships from digital services on board
- Equipment, solutions and prospects for the Marine Vsat (Marine Internet) market
- Marine VSAT as one of the conditions for safe and comfortable operation of modern shipping
- The importance of satellite communications for increasing business activity in the Arctic zone of the Russian Federation
- IoT potential in the shipping industry

**Speakers:**

- Sergey Ratiev, General Director of RTCOMM Group

*"RTCOMM on land and at sea"*

- Mikhail Mutterperl, Commercial Director of RTCOMM Group "RTCOMM"

*"RTCOMM. Technologies of an effective fleet"*

- Aleksey Afonin, Director of the Maritime direction, Orange Business Services

*"New needs, new expectations and new requirements for communication channels: what to prepare for?"*

- Mikhail Glinka, Director of the Department of Sales of operator and corporate solutions of the Federal State Unitary Enterprise "Space Communications"

*"Prospects for the development of communication infrastructure for the provision of Maritime VSAT services"*

- Anton Khudykin, Advisor to the Executive Director of the Research Center (R&D Center) of Telecommunications MIPT

*"Developments of MIPT in the area of satellite communication technologies"*

- Oleg Gritsenko, Director of Development of ServiceMarine LLC

*"Digitalization of the civil fleet. ServiceMarine ship analytics and optimization system for efficient operation and maintenance of ships"*

- Alexandr Pivovarov, Director of Digital Transformation, JSC "Volzhskoye Shipping Company"

*"Digitalization of water transport: Trends and challenges that shape new needs"*

- Pavel Korolev, Head of the Technical and Commercial Engineers Department of the Schneider Electric service division

*"EcoStruxure Asset Advisor. Digital technologies for servicing the electrical infrastructure of ships"*

**Moderator:** Alexandr Pinsky, Chairman of the Supervisory Board of the industry center

"MARINET"

**Organizer:** OOO "NEVA-International"

Participation format: participation is free, no pre-registration required.

### **Strategic session on innovations "Diagnostics and Repair of Offshore Pipelines: Current Challenges and Solutions"**

**14:30 – 18:00 Pavilion H, Hall No. 10**



**Session partner: NTC NeftegazDiagnostics LLC**

**Topics for discussion:**

- Identification of problem areas and technological challenges by customers
- Special fleet and needs of the Russian Federation
- Register, safety, certification, legal and technical regulation
- Creation of Russian working-class technical regulatory documents
- Advanced technologies and equipment for repair and maintenance of offshore pipelines
- Cleaning and maintenance — advanced technologies and experience
- Diving operations and technologies

#### **Agenda:**

1. Moderators – overview and general industry issues
2. Opening remarks by representatives of the Ministry of Industry and Trade
3. Russian Academy of Sciences
4. Challenges. Customer problems. Speakers (OOO Gazprom Dobycha Shelf Yuzhno-Sakhalinsk, PAO Lukoil, PAO Transneft, Oil and Gas Company Sakhalin Energy, NK Rosneft)
5. Register, safety, certification, legal and technical regulation. Maritime register.
6. Solutions: Neftegazdiagnostika, OOO Tetis-pro, OOO BT SVAP, OOO PetroGazTech
7. Financial services: OOO Natspromleasing National Leasing Company for Industrial Development.
8. Questions and answers: 5 min. Moderator's closing remarks

**Moderator:** Konstantin Radinsky, President of the Union of Oil and Gas Equipment Manufacturers

**Organizers:** OOO NEVA-International, Union of Oil and Gas Equipment Manufacturers

Participation format: free, no pre-registration required

#### **Round table "Marine Paints and Varnishes. The Modern Market and Prospects"**

**16:00 – 18:00 Pavilion G, Hall No. 25-27**



#### **Topics for discussion:**

- Development of the paints and varnishes market for shipbuilding and ship repair in the Russian Federation. Main trends
- Certification issues and requirements of the Russian Maritime Register of Shipping and the Russian River Register for coatings in shipbuilding and ship repair
- Domestic and imported paints and varnishes. Development and launch on the market
- Government measures to support domestic manufacturers
- Technical policy for the introduction of new paints and varnishes

- Creation of a single testing center for paints and varnishes manufacturers
- Ship hull cleaning technologies
- Specialized ship hull coatings. Ice coatings for Arctic fleet vessels

#### **Speakers and discussion participants:**

- Igor Lishevich, Head of the Scientific and Production Complex of the Kurchatov Institute Research Center - Central Research Institute of KM "Prometey"
- Tatyana Alyavdina, General Director of the Scientific and Production Center "ASI", Director of the Training Center of the Private Educational Institution of Additional Professional Education "ASI", Level III Protective Coatings Inspector
- Vladimir Trofimenko, General Director of "Mankevich Innovative Technologies", Member of the Strategic Council for Investments in New Industries under the Ministry of Industry and Trade of the Russian Federation
- Andrey Drinberg, Director of the Scientific and Production Center "Polymer and Composite Materials"
- Representatives of the Russian Maritime Register of Shipping, River Register, VNIIGS Research Center, Design Bureau "Vympel", Ob-Irtysh Shipping Company, the companies "Trading House Hailon-Rus", "NPH VMP", "Pigment VDM Plant", "Russian Paints", NPO "Lakokraspokrytie", "AKZ pokrytie", "Vilkens YUR", "Profeks", "Emlak" and others.

**Organizer:** "Morskoy Flot" Magazine

Participation format: participation is free for exhibitors, preliminary registration is required

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

**23 September**

#### **Conference "Shipbuilding 4.0. Digital Shipyards of the Future"**

**10:00 – 13:00 Pavilion H, Hall No. 9**

#### **Topics for discussion:**

- Digitalization of shipyards
- Creation of digital twins of ships and automated life cycle management systems
- Development of digital design and digital transformation of enterprises
- Computer-aided design systems
- Modeling of production processes and virtual development of designs
- Domestic software in shipbuilding



- Additive technologies

**Speakers:**

- Alexandr Korostylev, Project Manager of JSC "CSoft"  
*"Unified information platform CSoft for creating, storing and providing shared access to digital models of a capital construction project"*
- Ekaterina Glazunova, Key Account Manager of AVEVA LLC,  
*"Unified Operations Center AVEVA for shipbuilding"*
- Vyacheslav Kotov, Ph.D. Executive Director of the ESI Representative Office in Russia,  
*"Digital and hybrid twins in shipbuilding - concept, differences, stages. New concept of the life cycle - modeling the product operating cycle (PPL). Example of implementing a hybrid twin of the production process (virtual welding / assembly)"*
- Thomas Mirko, Project Manager, Sener Ingenieria y Sistemas S.A.  
*"The most convenient approach to using CAD and PLM integrations"*
- Spadafora Pino, Senior Director, RINA Services S.p.A.  
*"RINA as an element of developing a sustainable future"*
- Alexandr Petrov, Commercial Director of ASCON-Integration Solutions LLC,  
*"Consortium Development Solutions for Shipbuilding Tasks"*
- Alexandr Petrov, Commercial Director of ASCON-Integration Solutions LLC; Gleb Turichin, Rector of the Saint Petersburg State Marine Technical University (SPb GMTU)  
*"Practice and Prospects of Partnership between the University and the Leading Domestic Developer of CAD and SUZCI"*
- Mikhail Soloviev, Technical Director of Si Project CJSC  
*"Digital After-Sales Service"*
- Alexey Lipis, Ph.D., Dean of the Faculty of Digital Industrial Technologies of SPbGMTU  
*"Practice and Prospects of Partnership between the University and the Leading Domestic Developer of CAD and SUZCI"*
- Maksim Korzin, PO Sevmash OJSC  
*"Digital Transformation of KTPP in Shipbuilding"*
- Mikhail Bondar, Head of Shipbuilding at Neva Technology LLC  
*"Ship Measuring Operations and Their Integration into the Digital Infrastructure of the Shipyard"*
- Dmitry Koshevoy, Technical Project Manager of PROMTECH JSC  
*"Unified Information Space for Design in Shipbuilding"*

**Moderator:** Gleb Turichin, Rector of the Saint Petersburg State Marine Technical University (SPbGMTU)

**Organizer:** OOO NEVA-International

Participation format: participation is free, no pre-registration required.

### **Conference of the Small and Small-Tonque Shipbuilding Center**

**10:00 – 18:00 Pavilion H, Hall 7**

#### **Agenda:**

10:00 – Registration of participants

10:30 – Opening of the conference, welcoming remarks from the participants

11:00 – 13:00 First session “International cooperation”

#### **Market reviews:**

Russia: Anastasia Kobzeva, Head of the Shipbuilders Center

Finland: Andrey Sinelnikov, Head of the Russian Chamber of Commerce in Finland; Jarro Pajusalo, CEO of Finish Marine Industries Federation

Sweden: Alex Abramov, Head of the Russian Chamber of Commerce in Sweden; Mats Erriksson, CEO, Swedish Marine Industry Association

Spain: Carlos Sanlorenzo, Secretary General, ANEN Asociación Nacional de Empresas Náuticas

#### **Topics for discussion:**

- Russian distributors
- Supply of imported components and localization of European brands
- Sharing experience in brand launching
- Russian products on the international market
- Regional programs of state support for export-oriented companies

**Moderator:** Anastasia Kobzeva, Head of the Center for Small-Sized and Low-Ton Shipbuilding

**14:00 – 16:00 Second session “Russian small-sized and low-tonnage shipbuilding and yachting: development, problems, solutions”**

#### **Topics for discussion:**

##### **- Design**

*Client, design, regulations*

Albert Nazarov, PhD, FRNA, CEng, MSNAME

Albatross Marine Design (TH)/ «AN Marine Consulting (RU)

##### **- Equipment**

EBERSPÄCHER climate solutions for boats and yachts

Vladimir Vladimirovich Maslich, Head of the Department for Work with Importers and Bodybuilders, Head of Marine&RV

Innovative Products of Mastervolt

Oleg Gorkov, CEO of Aquamarine LLC

**- Hovercraft**

Problems of Operating Hovercraft at Low Temperatures

Igor Lavrov, CEO of Cristy Hovercraft

**- Innovations**

Electric Engine. The First Implemented Project of a Passenger Vessel Aleksey Zuzin, CEO of Morsvyazavtomatika

Berth Facilities. Innovative Solutions

**- Regulatory Collisions**

Compliance with the Requirements for Operating Small and Auxiliary Fleet Vessels. Expertise of the project Requirements for small vessels for passenger transportation

**Moderator:** Mikhail Kulik, international lawyer in the field of maritime and inland waterway transport, host of the TV program "Life on the Water"

**Organizer: OOO "NEVA-International"**

Participation format: participation is free, no pre-registration required.

**Seminar "New Results of Testing Multicriterial Fire Detectors on Test Fire Sites"**

11:00 – 12:00 Pavilion G, hall No. 20-21



**Speaker:** Sergey Pustynnikov, General Director

**Organizer:** LLC "NPO "Fire Automatics Service"

Participation format: participation is free, no pre-registration required.

**Session "IT products for RS clients" at the RS stand**

**11:00-14:00 Pavilion F, stand 066**



**Agenda:**

11:00-11:30 Presentation "RS technical supervision management system for ship design" 12:00-12:30 Presentation "Resource "Izdatelstvo" on the RS website"

13:00-14:00 Presentation "ODYSSEY software package. Automated verification of hull structure calculations".

15:30-17:30 Musical program for clients and partners at the RS stand

Participation format: participation is free, no pre-registration required.

**Conference "Comfortable Environment Technology. Innovations, Efficiency and Digital Technologies in General Ship Systems of Promising Projects"**

**11:00 – 14:00 Pavilion H, Hall No. 10**



**Topics for discussion:**

**1. Vacuum Sewage Systems.**

Vacuum Sewage Systems. Experience of Use on Russian Vessels and Ships. Efficiency, Reliability, Economy.

- New Products from EVAC Oy for VSS
- New Products from BLUCHER for the Marine Sector
- SIDOK Control and Diagnostic Complex for General Ship Systems. The Concept of a Digital Twin of a Ship for Operation and Maintenance of General Ship Systems.

**2. Ventilation and Air Conditioning, Refrigeration**

An Integrated Approach to Creating General Ship Comfort Systems: Economy, Ecology or Comfort?

- New Equipment for Ventilation and Air Conditioning Systems from YAMIA-ENGINEERING and FläktGroup. Best practices for creating a comfortable air environment on board a ship
- General ship refrigeration systems: Freecooling. Payback of technology and economic indicators
- Textile air ducts as a tool for improving acoustic characteristics in ventilation systems

- Domestic hot water supply systems on ships based on YAMYA-ENGINEERING equipment

**Speakers:**

- Jan Oppelstrup, Marine Sales Manager, BLÜCHER, Denmark
- Evgeniy Bobir, Head of the Design Bureau, YAMYA-ENGINEERING LLC, Russia
- Aleksandr Matikainen, Regional Sales and Project Manager, EVAC, Finland
- Igor Rubtsov, Ph.D., Chief Specialist, YAMYA-ENGINEERING LLC, Russia
- Rikard Sjölander, Director of International Sales of Systems for the Marine and Oil and Gas Sectors, FläktGroup, Sweden
- Nikita Nuyanzin, Instrumentation and Automation Engineer, YAMYA-ENGINEERING LLC, Russia
- Varlamov Aleksandrovich, Project Manager, YAMYA-ENGINEERING LLC, Russia
- Evgeniy Ilyin, Project Manager, YAMYA-ENGINEERING LLC, Russia

**Moderator:** Evgeniy Ilyin, Project Manager, YAMYA-ENGINEERING LLC, Russia

**Organizer:** YAMYA-ENGINEERING LLC

Participation format: participation is free, no pre-registration required.

**Session "High-tech Products for Civilian Purposes and Import Substitution"**

**12:00 – 13:00 Pavilion G, Hall No. 20-21**



**Topics for discussion:**

- High-tech products of marine instrumentation for civilian purposes
- Import substitution using the example of localization of FURUNO equipment
- Development of civilian marine equipment
- Localization and import substitution

**Moderator:** Vasily Antipov, JSC Concern NPO Aurora, Head of Department — Deputy Director of Service, Russia

**Organizers:** JSC Concern NPO Aurora, Scientific and Technical Society of Shipbuilders named after Academician A.N. Krylov

Participation format: participation is free, pre-registration is required

### **Round table "Improving Pricing in the Construction of Civil Vessels: Discussing the Upcoming Changes"**

13:00 – 16:30 Pavilion G, Hall No. 25-27



The topic of the event is related to the adoption of the RF Government Resolution of 23.01.2021 No. 34 "On the federal executive body authorized to establish the procedure for determining the initial (maximum) contract price, the contract price concluded with a single supplier (contractor, performer), and the initial price of a unit of goods, work, service when purchasing products of the shipbuilding industry", as well as with the preparation by the Ministry of Industry and Trade of Russia of the Federal Law "On Amendments to the Federal Law "On Industrial Policy in the Russian Federation", which provides for the introduction of verification of the reliability (expertise) of the justifications for the estimated cost of building ships and the prices for the design, construction, repair and disposal of ships.

#### **Speakers:**

- Aleksandr Vauchskiy, Director of the ONTC "RUMB", JSC "Center for Shipbuilding and Ship Repair Technology", Russia
- Vyacheslav Potryakhaev, Head of Department, ONTC "RUMB", JSC "Center for Shipbuilding and Ship Repair Technology", Russia
- Elena Kornienko, Head of Department, ONTC "RUMB", JSC "Center for Shipbuilding and Ship Repair Technology", Russia

**Moderator:** Aleksandr Vauchskiy, Director of the ONTC "RUMB", JSC "Center for Shipbuilding and Ship Repair Technology", Russia

**Organizer:** JSC "Center for Shipbuilding and Ship Repair Technology"

Participation format: participation is free, no pre-registration required.

### **Round table "Russian Proforma of the Rescue Contract: What Should It Be Like?"**

14:00 – 17:00 Pavilion H, Hall No. 9



САНКТ-ПЕТЕРБУРГСКАЯ ТОРГОВО-ПРОМЫШЛЕННАЯ ПАЛАТА  
SAINT-PETERSBURG CHAMBER OF COMMERCE AND INDUSTRY



#### **Topics for discussion:**

- Formation of unified approaches to the content of the form
- View of specialists from Germany, England, Sweden on the draft Russian form of the rescue contract
- Experience of legal regulation of rescue operations in foreign jurisdictions
- Disputes arising from rescue contracts in the practice of the MAC at the RF CCI, and legal positions of the arbitration courts of the Russian Federation on the consideration of such disputes

## **Agenda:**

13.30 - 14.00 Registration

14.00 - 14.20 Opening of the event

Welcome speech by the President of the RF CCI - Sergey Katyrin

Welcome speech by the President of the Union "St. Petersburg Chamber of Commerce and Industry" - Vladimir Katenev

## **14:20 - 17:05 Open discussion on the proforma of the rescue contract**

### **Moderators:**

Anatoly Bereziy, Deputy Chairman of the Interstate Arbitration Court at the Chamber of Commerce and Industry of the Russian Federation, Judge of the Supreme Arbitration Court of the Russian Federation in honorable retirement

Aleksey Karchemov, Expert in the Maritime Law

14:20 - 14:35 *Rescue operations of "MORSPASSLUZHBA" and the experience of their legal regulation*

Alexandr Dumchikov, Head of the Legal Department of the "MORSPASSLUZHBA"

14:35 - 14:50 Legal registration of the rescue services provision by "MORSPASSLUZHBA"

Andrey Kosmachevsky, expert in the maritime law and its practice application

14:50 - 15:05 *Experience of the IAC at RF CCI in developing and applying the proforma of the write-off agreement*

Anna Arkhipova, Deputy Chairperson of the IAC at the RF CCI, Consultant at the S.S. Alekseev Research Center for Private Law under the President of the Russian Federation, Associate Professor at the Department of International Private and Civil Law named after S.N. Lebedev MGIMO MFA of the Russian Federation, PhD in Law

15:05 - 15:20 *Russia's proforma rescue agreement: a view from Germany*

Dr. Axel Boës, arbitrator of the German Maritime Arbitration Association, arbitrator of the MAK at the RF CCI

15:20 - 15:35 *The right of the rescuer to special compensation under the proforma rescue agreement: a balance of interests*

Aleksey Karchemov, Expert in the Maritime Law

15:35 - 15:50 *Legal positions of arbitration courts in resolving disputes arising from rescue operations*

Natalya Pavlova, Judge of the Supreme Court of the Russian Federation, PhD in Law, Associate Professor

15:50 - 16:05 *Russia's proforma rescue agreement: comparative legal comments*

George Theocharidis, Professor of Maritime and Public Law at the World Maritime University, Malmö (Sweden), Member of the London Maritime Arbitration Association

16:05 - 16:20 Liliya Klochenko, PhD in Law, Member of the Nomination Committee, Arbitrator of the IAC at the RF CCI

Participation confirmed, topic of the speech TBC

16:20 - 16:35 *Russia's proforma rescue agreement: insurance risks*

Representative of an insurance company (TBC)

16:35 - 16:50 *Russia's proforma rescue agreement: a view from the owner of the property to be rescued*

Representative of the Russian Chamber of Shipping (TBC)

16:50 - 17:05 *Russia's proforma rescue agreement: a view from the "Arbitration Court" Magazine*

Gleb Sevastyanov, Editor-in-chief of the "Arbitration Court" magazine, Chairman of the Arbitration Center at the ANO NIRA TEK, PhD in Law

17:05 - 17:30 Questions and answers

17:30 - 18:00 Round table summary

Anatoly Bereziy, Deputy Chairman of the MAC at the RF CCI, Judge of the Supreme Arbitration Court of the Russian Federation in honorable retirement

**Organizers:** Chamber of Commerce and Industry of the Russian Federation, St. Petersburg Chamber of Commerce and Industry with the support of the Maritime Arbitration Commission at the RF CCI, NEVA-International LLC

Participation format: participation is free, no pre-registration required.

Contact person: Takhistova Nadezhda Yuryevna - Head of the RF CCI branch and the MAC Department at the RF CCI in SPB, +7(921)9389848, [elnadia@mail.ru](mailto:elnadia@mail.ru).

### **Special event. Excursion to the Federal State Unitary Enterprise "Krylov State Research Center"**

15:00 - 19:00, Federal State Unitary Enterprise "Krylov State Research Center"





Excursion to the museum, which reflects the centuries-old history of the Krylov Center. Visit to the experimental base: ice pool (located on the 4th floor, you can watch from below how the bottom of the ship goes on the ice), landscape wind tunnel, maneuverable and nautical pool (transfer from the Expoforum Convention and Exhibition Center).

**Organizers:** OOO "NEVA-International", Federal State Unitary Enterprise "Krylov State Research Center"

Contact person of the organizing committee: Vladimir Yuryevich Vorotyntsev, +7 911 111 69 77,  
[v.vorotyntsev@nevainter.com](mailto:v.vorotyntsev@nevainter.com)

**24 September**

### **Special event "Innovations of Young Shipbuilders"**

**10:00 - 14:00 Pavilion H, Hall No. 9**

As part of the International Specialized Exhibition "NEVA", the Scientific and Technical Society of Shipbuilders named after Academician A.N. Krylov, together with the St. Petersburg State Marine Technical University, is holding an inter-industry event "Innovations of Young Shipbuilders", which will be attended by winners and laureates of the All-Russian industry scientific and technical competition "Young Shipbuilder - Engineer of the Year", as well as winners of the youth award "RosNIO" "Hope of Russia" in the area of science and technology.

The topics of the competition works include key issues of innovative technologies in shipbuilding, mechanical engineering and instrument making, control systems, information technology and 3D modeling.

Every year, experts note that most of the works are distinguished by their practical focus and serious elaboration of the tasks set, supported by basic scientific knowledge, and many works have quite convincing prospects for their successful implementation. Young specialists from the following enterprises will present their reports: JSC CTSS, JSC Concern TsNII Elektropribor, State Scientific Center TsNII KM Prometey named after. I. V. Gorynina, FSUE Krylov State Research Center, JSC Concern NPO Aurora, JSC CNIIMF, JSC 51 TsKTIS, OOO Vineta, JSC Admiralty Shipyards, JSC Armalit, JSC CMDDB ALMAZ, ZAO CNII SM, JSC SPMBM Makhalit, JSC CMDDB Rubin, Head Office of NPO Vint, JSC CS Zvezdochka, JSC SNSZ, FAU Russian Maritime Register of Shipping, JSC NIPTB Onega.

**Organizers:** Scientific and Technical Society of Shipbuilders of the Russian Federation named after Academician A.N. Krylov, OOO NEVA-International