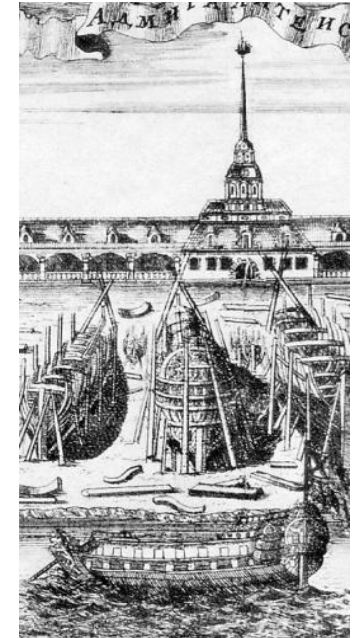


World Maritime Technology Conference



The Origins of the WMTC



London
6-10 Mar 2006



Queen Elizabeth II
Conference Centre





World Maritime Technology Conference

29 May – 1 June 2012

www.wmtc2012.org

Saint Petersburg, Russia



UNLOCK THE POTENTIAL OF THE RUSSIAN MARITIME INDUSTRY

The prestigious 4th World Maritime Technology Conference (WMTC 2012) provides a valuable forum for experts from many of the different disciplines that make up the international maritime industry to come together to debate the professional and technical issues that effect the marine environment.

Organised by



Science & Technology
Society of Shipbuilders
of the Russian Federation

wmtc2012@yahoo.com

WMTC 2012 Organiser



WMTC2012 is organized by NTOS

NTOS is a Russian professional science & technology society having about 40 regional branches. The society was created in 1866 in Saint-Petersburg and its main office is still there.

NTOS has more than 20 subject sections practically covering all areas of shipbuilding and ocean engineering. The President of NTOS is Professor Vladimir Alexandrov, Hero of the RF and Honorary Citizen of Saint-Petersburg, previously for 25 years - Director General of *Admiralty Shipyards*.

NTOS is a global partner of the World Maritime Technology Congress

Organised by:



Supported by the Government of the Russian Federation



ЗАМЕСТИТЕЛЬ
ПРЕДСЕДАТЕЛЯ ПРАВИТЕЛЬСТВА
РОССИЙСКОЙ ФЕДЕРАЦИИ

МОСКВА

Минпромторг России (В.Б.Христенко)
Минобороны России (А.Э.Сердюкову)
Минтранс России (И.Е.Левитину)
Минэкономразвития России (Э.С.Набиуллиной)
Минобрнауки России (А.А.Фурсенко)
Минприроды России (Ю.П.Трутневу)

Согласиться с предложением Минпромторга России о проведении Всемирной морской технологической конференции в Санкт-Петербурге в 2012 году под эгидой ОАО "ОСК".

Прошу оказать организационную поддержку данному мероприятию.

21 декабря 2010 г.

ИС-П7-8756

И.Сечин

РАЗОСЛАТЬ

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Телефон - 985-44-43

10 декабря 2010 г.



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Forthcoming WMTC 2012



The WMTC 2012 Conference Committee

- **Vladimir L. ALEXANDROV**
Director General, Admiralty Shipyarda, President Science & Technology Society of Shipbuilders of the Russian Federation (NTOS named after academician A.N. Krylov), Chairman
- **Kirill V. ROZHDESTVENSKIY**
Vice-Rector, Saint-Petersburg State Marine Technical University, Vice-President, NTOS, Vice-Chairman
- **Valentin M. PASHIN**
Director General and Scientific Head, Federal Scientific Centre "Central Shipbuilding Research Institute" named after acad. A.N. Krylov. Academician RAS
- **Vladimir D. GORBACH**
Director General, Center for Shipbuilding & Shiprepairing Technology
- **Evgeny S. KOMRAKOV**
Director General, KRONSTADT Ltd
- **Konstantin P. BORISENKO**
Rector, Saint-Petersburg State Marine Technical University
- **Valeriy L. MIKHEEV**
Rector, Makarov State Maritime Academy
- **Nikolay M. VIKHROV**
Director General, Kanonersky Shiprepairing Yard
- **Vladimir Yu. DOROFEEV**
Chief Engineer, 1st Deputy Director General, Design Bureau "MALAKHIT"
- **Igor V. VILNIT**
Chief Engineer, Design Bureau "RUBIN"
- **Andrey B. FOMICHEV**
Head, Shipbuilding Assets, United Industrial Corporation, Director General of Severnaya Verf & Baltiyskiy Shipyards
- **Georgy A. PORYADIN**
Chairman of the Board, Vyborgskiy Shipbuilding Yard
- **Sergey P. ALEXEEV**
Chief, Hydrographic & Navigation Institute of the Navy
- **Alexandre V. SHLYAKHTENKO**
Director General, ALMAZ Marine Design Bureau
- **Victor N. ILYUKHIN**
Deputy Chief, Institute of the Navy for Search & Rescue Operations
- **Anatoliy SAGALEVICH**
Head, Department, Shirshov Institute of Oceanography, Head MIR Submersibles Expeditions
- **Vladimir G. PESHEKHONOV**
Director General, Central Research Institute "ELECTROPRIBOR"
- **Konstantin Yu. SHILOV**
Director General, AVRORA Science & Production Amalgamation
- **Adam A. RIMASHEVSKIY**
Chief, Naval Academy, St Petersburg, Vice-Admiral
- **Vladimir I. SPIRIDOPULO**
Director General, Severnoye Design Bureau
- **Alexander S. ORISCHENKO**
Director General Central Research Institute "PROMETEV"



Streams of WMTC 2012



Shipbuilding & Shipping

- Ship design
- Shipbuilding, Ship Repair & Conversion
- LNG
- Propellers, Thrusters, Hulls and Machinery
- Ship Disposal
- Ballast
- Human Factors
- Simulation & Training
- Maritime Legislation and Regulations

Naval Engineering

- Naval Platforms
- Global Support Systems
- Naval Innovation
- Electrical Systems
- Modelling & Simulation
- Autonomous Naval Vehicles
- Auxiliaries

Offshore Oil and Gas

- Design & Construction
- Installations
- FPSO
- Deep Water Risers
- Arctic Exploration
- Subsea Pipelines and Cables

Marine Engineering Systems

- Propellers & Thrusters
- Ship Motions
- Hydrodynamics
- Systems & Equipment
- Emissions
- Bilge and Waste
- Alarms

Operational Oceanography

- Coast and Ocean Mapping
- Hydrographic Surveys
- Acoustics
- Monitoring
- Marine Stewardship
- Ocean Observation & Monitoring Systems
- Regulatory Frameworks

Marine Environment & Marine Renewables

- Climate Change
- Reefs
- Oil Spillage Cleaning Operations
- Ballast Water Treatment
- Wave & Wind Energy
- Tidal
- Ocean Electrical Energy
- EEZ Management

Underwater Vehicles

- ROVs
- AUVs

Deadlines

Abstract (1 page) Submission:
31 May 2011

Acceptance Notification:
31 August 2011

Full Paper Submission:
15 February 2012

Organised by:



Welcome to WMTC 2012



Meeting of the WMTC2012 Committee, London, March 2010

Welcome to WMTC 2012



Meeting of the WMTC2012 Committee in Singapore
November 2011

High Profile Coverage



Supporting associations who published ads in their materials:

- Danish Society for Naval Architecture & Marine Engineering
- Institute of Marine Engineering, Science & Technology
- Japan Society of Naval Architects and Ocean Engineers
- Japan Society of Naval Architects and Ocean Engineers
- Royal Institution of Naval Architects
- Society for Underwater Technology
- Society of Naval Architects & Marine Engineers
- The German Society for Maritime Technology
- The Hong Kong Institution of Engineers
- The Institute of Marine Engineers, India



Venue: Park Inn Pulkovskaya



The VENUE for World Maritime Technology Conference is *Park Inn Pulkovskaya 4* Hotel* (1 Ploschad Pobedy, St Petersburg, 190000, tel+7(812) 740 3900)



Venue: Scheme of the Hotel



ст. метро «Московская»
выход к площади победы.

МОСКОВСКИЙ

пр.

КОНФЕРЕНЦ-ЗАЛЫ
КОРПУС I

ВХОД
В РЕСТОРАН

БАНКЕТНЫЙ
ЗАЛ
PAULANER



РЕСТОРАН
PAULANER

СЛУЖБА
КОНСЕРЖЕЙ

ВХОД
В ОТЕЛЬ

Фойе для
КОФЕ-БРЕЙКА

ПЛОЩАДЬ ПОБЕДЫ

КОНФЕРЕНЦ-ЗАЛЫ
КОРПУС II

РЕСЕПШЕН

БИЗНЕС-
ЦЕНТР

БАР

РЕСТОРАН
"ПАРК ИНН"

МАГАЗИНЫ

КОНГРЕСС-
ЗАЛ

РЕСТОРАН "АТРИУМ"

РЕСТОРАН "АТРИУМ"

КРАСНЫЕ ЗАЛЫ

ПЕРЕХОД

ВХОД

ВАРШАВСКАЯ УЛИЦА

Т.: +7(812) 740 3900
Площадь Победы, 1
196240, Санкт-Петербург, Россия
www.parkinn.com/hotelpulkovskaya-stpetersburg



Venue: Congress Hall



Venue: Congress Hall



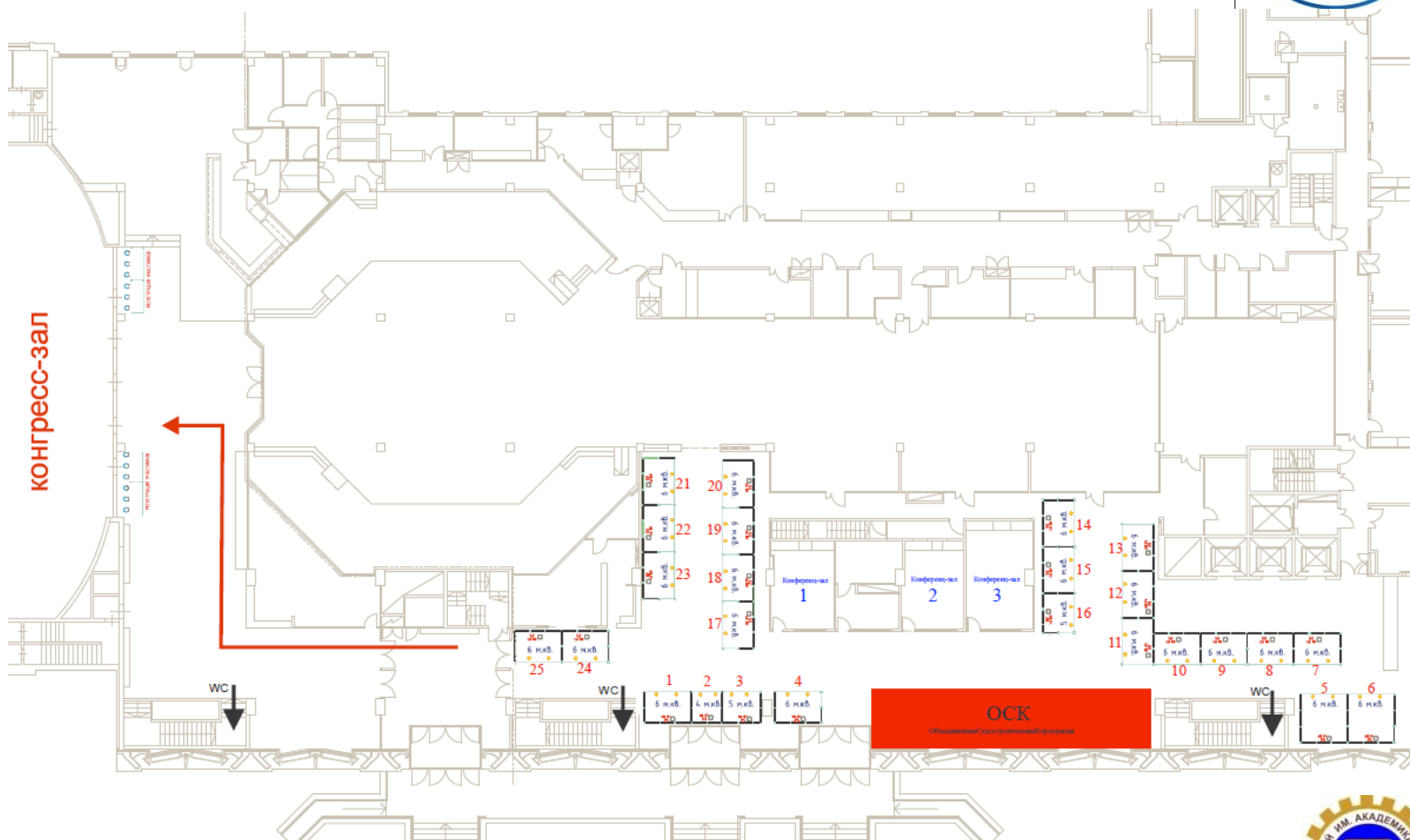
Venue: Halls for Streams



Venue: Foyer of the Hotel



Plan of the Exhibition



Plenary & Keynote



Роман Викторович
ТРОЦЕНКО

Roman TROTSENKO

Президент,
Объединенная
судостроительная
корпорация, Россия

**President, United
Shipbuilding
Corporation**

Перспективы развития
судостроительной
промышленности
России

**Perspectives of
Development of the
Russian Shipbuilding
Industry**

Акад. РАН Валентин
Михайлович ПАШИН

**Academician Valentin
PASHIN**

ЦНИИ им. акад. А.Н.
Крылова, Россия

**Krylov Shipbuilding
Research Institute**

**Science Supervisor &
Director General**

Прорывные технологии
создания морской
техники XXI века

**Breakthrough
Technologies for
Development of
Maritime Technique of
the XXI Century**



Plenary & Keynote



Акад. РАН Владимир
Григорьевич
ПЕШЕХОНОВ

**Academician Vladimir
PESHKHONOV**

ЦНИИ «Электроприбор»,
Россия

**Central Research
Institute
“Electropribor”**

Director General

Современная морская
навигация

**Marine Navigation
(State of the Art)**

Alexey ORYSCHENKO

**Institute “Prometey”
Director General**

**Nano Construction
Materials for Ocean
Exploration**



Plenary & Keynote



Вице-адмирал Адам
Адамович
РИМАСHEВСКИЙ

**Vice-Admiral Adam
RYMASHEVSKY**

Confirmed

Военно-морская
академия, Россия

**Head, Naval Academy,
Russia**

Военно-морское
кораблестроительное
образование

**Naval Engineering
Education**

Контр-адмирал
САЙМОН ЛИСТЕР

**Rear Admiral Simon
LISTER**

Confirmed

Министерство обороны
Великобритании

MOD UK

**Rescue of crews and
abandonment of
submersibles**



Plenary & Keynote



ДЖЕФФ БАКЛИ

Jeff BUCKLEY

CONVERTEAM,
Великобритания

Электродвижение
кораблей

**Electrifying Ship
Propulsion**

Джон ВЕСТВУД

John WESTWOOD

Компания «**Douglas-
Westwood**»,
Великобритания

Будущее подводных
технологий

**Subsea Technology –
Visions of the Future**



Plenary & Keynote



Николай Юрьевич
ЛЕБЕДЕВ

Nikolay LEBEDEV

Группа компаний
ТРАНЗАС, Россия

**President, TRANSAS
Group of companies**

Электронная навигация

E-Navigation

Питер НОБЛ

Peter NOBLE

Главный корабельный
инженер по
арктическим
технологиям компании
ConocoPhillips, США

**Chief Naval Architect &
Arctic Technologist,**

Морские арктические
технологии

**Arctic Offshore and
Marine Technology -
Past, Present and
Future**



Plenary & Keynote



Пьер БЕСС

Pierre BESSE

Вице-президент по НИР
Бюро Веритас,
Франция

**Vice-President,
Technology Bureau
Veritas**

Морская экология и
возобновляемые
источники энергии

Marine Renewables

Чел ХОЛДЕН

Kjell HOLDEN

Корпорация SINTEFF,
Норвегия

SINTEFF, Norway

Развитие скоростных
судов и транспорта за
последние 30 лет

**Development of High
Speed Ships and
Transportation during
the last 30 Years**



Plenary & Keynote



Профессор Йо Санг Чо

**Professor Yoo Sang
CHOO**

Директор Центра
Исследований и
Инжиниринга в области
океанотехники
Национального
университета
Сингапура

**Director (Research),
Centre for Offshore
Research &
Engineering &
Department of Civil
and Environmental
Engineering, National
University of Singapore**

Инжиниринг при
строительстве и
установке
океанотехнических
сооружений

**Construction and
Installation
Engineering of Offshore
Structural Systems**

Plenary & Keynote



Александр Васильевич
ШЛЯХТЕНКО

**Alexandre
SHLYAKHTENKO**

Генеральный директор
ЦМКБ «Алмаз»,
профессор

**Director General,
Almaz Design Bureau**

Инновационные
скоростные корабли

**Innovative High Speed
Naval Ships**

Анатолий Михайлович
САГАЛЕВИЧ

Anatoly SAGALEVICH

Заведующий
лабораторией
Института океанологии
РАН

**Head, Laboratory
Shirshov Institute of
RAS**

Опыт проведения работ
в океане с примене-
нием глубоководных
обитаемых аппаратов
(ГОО) **Experience of
Conducting Ocean
Operations with Use of
Deep Sea Manned
Submersibles**



Plenary & Keynote



Фил Нуйтен

Phil Nuytten

Президент

**President, Oceaneering
International**

**Deep Worker
Submersibles**



High Profile Coverage



Supporting associations who published ads in their materials:

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- Institute of Marine Engineering, Science & Technology
- Japan Society of Naval Architects and Ocean Engineers
- Japan Society of Naval Architects and Ocean Engineers
- Royal Institution of Naval Architects
- Society for Underwater Technology
- Society of Naval Architects & Marine Engineers
- The German Society for Maritime Technology
- The Hong Kong Institution of Engineers
- The Institute of Marine Engineers, India



High Profile Coverage



Other organisations who published information about WMTC 2012, amongst others, are:

- eSKEMA
- GTM
- Hydro International
- Inchcape Shipping Services
- Innovation Norway Newsletter
- Marine Science and Technology
- Maritime Global Net
- Safety 4 Sea
- Sea Technology
- Shipbuilding Tribune
- Shipping China
- Society of Maritime Industries
- Sourcewire
- World Maritime News



Forum of Young Maritime Leaders



Forum of Young Maritime Leaders
1 June, 2012, Naval Museum, Saint - Petersburg



In the framework of the World Maritime Technology Conference (WMTC2012, Saint-Petersburg, 29 May-1 June, www.wmtc2012.org), organized by Science & Technology Society of Shipbuilders of Russia (NTOS) under auspices of the United Shipbuilding Corporation, there will be held on 1 June 2012 in the new building of the Central Naval Museum the 1st International Forum of Young Maritime Leaders

Venue of the Forum YML



Forum of Young Maritime Leaders



Goal of the Forum: to unite leading young representatives of the world maritime engineering community for networking, exchange of innovative ideas, discussion of perspectives of the development of marine engineering industries.

To take part in the Forum are the best students and young marine professionals, representing universities, research centers, design bureaus and shipyards of Russia and foreign countries.

The Forum is organized by NTOS with participation of the World Maritime Technology Congress uniting 25 professional bodies of marine engineering industries of different countries.

The Forum is supported by the United Shipbuilding Corporation, Maritime Council of Saint-Petersburg, the Committee for Science and Higher Education, the Committee for youth of the government of Saint-Petersburg.



Forum of Young Maritime Leaders



PROGRAM OF THE FORUM OF YOUNG MARITIME LEADERS

9.00-10.00 Registration of participants

10.00-10.30 Opening of the Forum

Word of Greeting from the Governor of Saint-Petersburg

Greeting from the World Maritime Technology Congress

10.30-11.00 Snapshot of Maritime Industries: Today and Tomorrow

Secretary General of Baltic and International Maritime Council

Torben Skaanild (Denmark)

11.00-11.30 Coffee-break and company presentations

11.30-13.00 Presentations of Young Marine Professionals

13.00-13.30 Experience of Underwater Expeditions on MIR

Submersibles Hero of Russia Anatoly Sagalevich

13.30 -14.00 Coffee-break and company presentations

14.00 – 15.30 Presentations of Young Marine Professionals

15.30-17.00 Awards, Round table discussions, press-conference

17.00-19.00 The FYML Buffet Reception & company presentations

20.00-21.30 Riverboat ride “Under Bridges of Venice of the North”



Welcome to WMTC 2012



WELCOME TO THE WORLD MARITIME
TECHNOLOGY CONFERENCE 2012
IN SAINT-PETERSBURG

