Preliminary program

International scientific-practical conference
«Simulation and complex modelling in marine engineering and marine
transporting systems» – SCM MEMTS 2011
International Maritime Defence Show – IMDS-2011)
St.-Petersburg, Russia, 29 - on June, 30th, 2011 year

1. **Sokolov B.V.**, **Okhtilev M.Yu., Zelentsov V.A.**, St. Petersburg Institute for Informatics and Automation of Russian Academy of Sciences, Saint-Petersburg, **Fridman A.I.**, Institute for Informatics and Mathematical Modelling of Technological Processes, Kola Science Centre of Russian Academy of Sciences, Apatiti, Russia. Problems of integrated modeling for disaster tolerance information systems which are supported inter-modal traffic information systems

2. **Osipov V.Yu.**, St. Petersburg Institute for Informatics and Automation of Russian Academy of Sciences, Saint-Petersburg, Russia. Modeling and simulation marine transport systems which is based on intelligent geo-information systems.

3. **Deviatkov V.V., Fedotov M.V.**, «ELINA-Computer» Ltd., Kazan, **Nissenbaum R.S., Dolmatov M.A.**, Joint-Stock Corporation «Shipbuilding & Shiprepair Technology Center» (JSC «SSTC»), Saint-Petersburg, Russia. Application of universal system of simulating modelling GPSS World at designing ship-assembly complexes in structure of modern ship-building shipyards.

4. **Kiptiliy D.B., Lebedev D.V., Tarasov S.V.**, Group of the companies Tranzas, **Inihov D.B, Kolesov Yu.B.**, **Senichenkov Yu.B.**, Mvstudium Group, Saint-Petersburg, Russia. Working out of training apparatus of cargo operations on the basis of the visual environment of designing of componental models of difficult dynamic systems.

5. **Lukinskiy V.S., Shulzhenko T.G.**, SPbGUEE, **Sokolov K.A.**, JSC «Commercial Sea Port of Ust-Luga», Saint-Petersburg, Russia. Models and methods for inter-modal transport logistics: current status and development prospects.

6. **Dolmatov M.A., Nissenbaum R.S., Plotnikov A.M., Fedotov D.O.**, Joint-Stock Corporation «Shipbuilding & Shiprepair Technology Center» (JSC «SSTC»), Saint-Petersburg, Russia. Simulating modelling as the tool of an estimation of engineering decisions by projects development of updating ship-building and ship-repair enterprises of Russia.

7. **Kovtun L.I., Sharkov N.A.**, Krilov's shipbuilding research center, Saint-Petersburg, Russia. Ship damage control decisions simulation modeling and situation analysis methods on the base of linguistic description, reasoning algebra and neural nets.

8. **Merkuryev Yu.A., Galina Merkuryeva G., Bikovska J.**, Riga Technical University, Riga, Latvia. Simulation-Supported Supply Chain Management in the ECLIPS Project.

9. **Ferruccio Cerruti**, dr., Director ETEA Sicurezza, Italy. Modelling & Simulation as enabling technology Explosion Protection and Fire Safety on Vessels and Platforms.

10. **Agostino Bruzzone**, prof., M&S Net Director, Italy, **Yuri Merkuriev,** prof., Director DITF Riga TU, Latvia. Asymmetric Marine Warfare: PANOPEA a Piracy Simulator for investigating new C2 Solutions.

11. **Francesco Longo**, dr., MSC-LES, Italy. Modelling Port Security.

12. **Gerson Cunha**, prof., GRVA, LAMCE Universidad Federal do Rio de Janeiro, Brazil. Innovation on Virtual Reality for Oil Platforms.

13. **Marina Massei**, dr., MISS DIPTEM University of Genova, Italy. Mobile Training solutions based on ST_VP: a HLA Virtual Simulation for Traning and Virtual Prototyping within Ports.

14. **Medvedev V.V.,** FMTU**, Polovinkin V.N.,** Krilov's shipbuilding research center, Saint-Petersburg, Russia. Use of a simulation modeling for maintenance of reliability and safety of ship diesel engines.

15. **Sokolov V.K.**, cand.econ.sci., St.-Petersburg state engineering and economic university, Saint-Petersburg, Russia. The analisys of the market of sea container transportations in the Russian Federation in 2010 – the beginning of 2011.

16. **Plastunyak I.A.**, cand.econ.sci., **Noskov A.A.,** St.-Petersburg state engineering and economic university. Saint-Petersburg, Russia. Designing of the variant of delivery of production at multi-modal transportations.

Organizing committee of conference