

# National contact point "AERONAUTICS"

The Central Aerohydrodynamic Institute named after N.E. Zhukovsky (TsAGI) 1 Zhukovsky St., Zhukovsky, Moscow Region, 140180, Russian Federation Tel: +7 (495) 556-31-62, +7 (498) 483-29-09, +7 (498) 483-21-00 ext. 52-82 Website: http://ncp.tsagi.ru/

#### Factsheet1

# Opportunities for Development of EU-Russia Science and Technology Cooperation in Aeronautics

### **International Events 2016 in Russia**

In order to maintain and develop the scientific and technological EU-Russia cooperation in the field of aeronautics, Russian National Contact Point for aeronautical research – NCP "Aeronautics" informs you about additional international communication platforms provided by the Russian Party for exchanging opinions and experience about various topical issues of the current and future development of aeronautics, establishing new contacts and partnerships and developing already existing ones, further developing cooperative activities of the representatives of European and Russian scientific and business communities.

In the near future, the following international events will be such communication platforms in Russia:

<sup>&</sup>lt;sup>1</sup> Prepared with the support of the Ministry of education and Science of the Russian Federation in the framework of the Russian Federal Targeted Programme "Research and Development in Priority Areas of Development of the Russian Scientific and Technological Complex for 2014—2020" (Agreement No. 14.623.21.0001).



# 11<sup>th</sup> International Exhibition and Scientific Conference on Hydroaviation – GIDROAVIASALON 2016



#### September 22 – 25, 2016, Gelendzhik, Russia

The 11<sup>th</sup> International Exhibition and Scientific Conference on Hydroaviation **GIDROAVIASALON-2016** will be traditionally held on the shore of the Gelendzhik bay at the premises of Gelendzhik Hydroaviation Test Base belonging to BERIEV Aircraft Company and the Airport of Gelendzhik.

GIDROAVIASALON is organized by the <u>Ministry of Industry and Trade of the Russian Federation</u>, sponsored by the United Aircraft Corporation (<u>UAC</u>), and operated, arranged and conducted by <u>BERIEV Aircraft Company</u>.

The event **main goal** to demonstrate water- and ship-based aviation, the prospects of its development and applications for passenger and cargo transportation, tourism, patrol, search-and-rescue sea operations, rendering aid in case of emergencies and ecological disasters.

The **extensive business program** includes a scientific conference, presentations, and press conferences, seminars and round table discussions concerning the current problems of all the **exhibition directions**: aviation, hydroaviation, and maritime activity.

GIDROAVIASALON, combining a vividness of great colorful aviation celebration with formality of business negotiations, helps to establish new business contacts, find the required partners, evaluate market opportunities, and make contracts. This is a place where the specialists, businesspeople and aviation enthusiasts have an opportunity to have a better view of hydroaviation industry and promising programs by obtaining the most reliable first-hand information.

The **unique exhibition complex** enables to demonstrate machinery on the ground, in the air and on the water. The complex has a seaplane slipway for amphibious aircrafts, float planes and hovercrafts; observation decks with a great view of demonstration zone for machinery capabilities; static parking for exhibition of aircrafts and other machinery.

More than 200 participants took part in the last GIDROAVIASALON 2014, including companies from the USA, the Netherlands, China, Lithuania, Germany, Ukraine, Switzerland and other countries. More than 50 aircrafts were demonstrated in flight, on the ground and on the water. At the exhibition ground-effect vehicles and hovercrafts were presented as well.

More about the event: http://www.gidroaviasalon.com/.

Participant registration: <a href="http://www.gidroaviasalon.com/en/participants/participation-in-exhibition.html">http://www.gidroaviasalon.com/en/participants/participation-in-exhibition.html</a>.

2<sup>nd</sup> International Scientific and Technical Conference "Corrosion, ageing and bioproofness of materials in the coastal climatic condition"



#### September 23, 2016, Gelendzhik, Russia

The 2<sup>nd</sup> International Scientific and Technical Conference "Corrosion, ageing and bioproofness of materials in the coastal climatic condition" will be held by the All-Russian Scientific Research Institute of Aviation

Materials (<u>VIAM</u>) jointly with Technology platforms "Materials and technologies of metallurgy" and "New polymer composite materials and technologies" during the International Exhibition <u>GIDROAVIASALON 2016</u>.

The leading national and foreign scientists and specialists will report at the Conference.

#### **Topics** of the Conference:

- Theory and practice researches of ageing, corrosion, biological resistance of materials, construction elements and complex technical systems in natural environments;
- Monitoring and evaluation of corrosion;
- Methods, equipment, instruments for ageing, corrosion and biological stability tests;
- Protection systems of materials and engineering against ageing, corrosion, biological effect;
- Accelerated tests of materials and construction elements for ageing, corrosion and biodeterioration;
- Corrosion, ageing and biodeterioration of infrastructure facilities;
- Standards and regulatory documents for tests of materials and engineering in natural environments.

The event program includes **demonstration of capabilities of VIAM Gelendzhik Climatic Testing Center** (GCTC) to carry out full-scale tests and researches, and familiarization with the exposition of materials and construction elements as well.

More about the event: <a href="http://conf.viam.ru/en/conf/219">http://conf.viam.ru/en/conf/219</a>.

Participant registration: http://conf.viam.ru/en/conf/219/form.

## III International Week of Aerospace Technologies "Aerospace Science Week"





#### November 14 – 18, 2016, Moscow, Russia

From 14 to 18 November, 2016 Moscow Aviation Institute (National Research University) (MAI) initiates the III International Week of Aerospace Technologies "Aerospace Science Week".

**The goal** of Aerospace Science Week — level increasing of the science, production and education integration in the Russian Federation and foreign countries, as well as consolidation of youth in these spheres.

Aerospace Science Week will allow experts to discuss problems of aerospace industry, to exchange experience, best practices and prospect vision of industry development.

More about the event: <a href="http://aeroweek.ru/en/">http://aeroweek.ru/en/</a>.

#### 15<sup>th</sup> International Conference "Aviation and Cosmonautics"





#### November 14 – 18, 2016, Moscow, Russia

The 15<sup>th</sup> International **Conference "Aviation and Cosmonautics"** will be held by Moscow Aviation Institute (National Research University) (MAI) within the framework of the III International Week of Aerospace Technologies "Aerospace Science Week".

**The purpose** of the Conference is the discussion of a wide range of issues in the aerospace industry:

- development of aviation and space industry, as one of the world priorities;
- finding solutions for decision of actual problems and challenges facing the aviation and space industries;
- experience and knowledge exchange between the scientific and industrial enterprises and universities
  of the world.

Scientists and experts from enterprises and organizations of the aerospace industry, teachers, researchers, postgraduate students and students from higher educational institutes of Russia, near and far abroad are invited to take part in the event.

#### **Topics** of the Conference:

- aviation systems;
- rocket and space systems;
- new materials and production technologies in the field of aviation, rocket and space technique;
- power installations of aviation, rocket and space systems;
- information and telecommunication technologies of aviation, rocket and space systems;
- control measuring and computing systems and complexes and onboard power generation;
- robotics, intelligent systems and aircraft armament;
- mathematical methods in aerospace science and technology;
- economics and management at enterprises of aerospace complexes;
- modern aviation and space technologies in the research of the Arctic and Antarctic.

The Conference has proved itself as a platform for opinion exchange about the new achievements and knowledge in aerospace industry, which has a great importance in the modern world of high technologies.

More about the event: <a href="http://mai.ru/science/aerospace-en/">http://mai.ru/science/aerospace-en/</a>.

Participant registration: http://mai.ru/science/aerospace-en/request.php.