



11-12 October 2018

COMPOSITES CIS

VIIIth International conference

AGENDA

11 October 2018, Thursday - Day 1

9.30-10.00

Registration desk opens

(BARCELONA conference hall entrance, 3rd floor)

10.00-11.30

Session 1

(BARCELONA conference hall, 3rd floor)

Digital certification of composite materials and structures

Mr. Sergey ILYIN

Vice- director of the Department of Design, Technical Policy & Innovative Technologies

The Russian Highways State Company (Avtodor)

The new paradigm of certification of manufacturing plants of the future – a new segment of the market of industrial internet

Mr. Andrey USHAKOV

D. Eng.Sc., professor,

General Manager, ApATech Scientific & Manufacturing Enterprise

Finishing of life-cycle of polymer composite materials in the context of closed-loop economy

Ms. Galina V. IL'INYKH

Ph.D., Associate Professor of the Department of Protection of the Environment Perm National Research Polytechnic University

11.30-12.00

Coffee-break

(BARCELONA conference hall foyer, 3rd floor)

12.00-14.00

Session 2

(BARCELONA conference hall, 3rd floor)

Methods of verification of the project solutions obtained by digital methods for creation of ships & vessels and its bigger-sized elements made of composite materials, in view of providing of its life performance

Mr. Mikhail FRANTSEV

Ph.D., Head of Moscow representative office, Ahto Plast Expert

Materials based on calcium phosphates, destined to creation of bones implants

Ms. Tatyana SAFRONOVA

Ph.D., senior researcher

Chemical Department of Moscow State University named M.V. Lomonosov

Application of poly-ether-sulfones for manufacturing of the items having complex geometry, based on digital modelling

Ms. Svetlana Yu. KHASHIROVA

Leader of the Center of Progressive Materials and Additive Technologies The Kabardino-Balkarian State University named Kh.V. Berbekov

14.00-15.00

Lunch

(SEASONS Restaurant, 1st floor)

15.00-17.00

Session 3

(BARCELONA conference hall, 3rd floor)

Innovative composite materials and technologies in aircraft construction

Mr. Valeriy KRIVONOS

Ph.D., Head of the direction,

Department of development of the industrial model

United Aircraft Corporation

Method of increase of strength and resource of metal-composite joints in aircraft structures, based on application of nano-glue composition

Mr. Sergey KAZHICHKIN

Leading engineer

Central air-hydrodynamics institute named professor N.E. Zhukovskiy

Armoring high-strength glass fibers and basalt fibers for composites in aircraft construction

Ms. Natalya DEMINA

Academic secretary

Stekloplastik Scientific & Manufacturing Amalgamation

Innovative materials for civil aviation and shipbuilding

Mr. Marek SCERBA

Technical marketing manager, Saertex

17.00-19.00

Free time

19.00-22.00

The evening party

(participation cost is included in the conference)



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12 October 2018, Friday - Day 2

9.00-9:30

Issue of business-trip authorization forms
(BARCELONA conference hall entrance, 3rd floor)

9.30-11.00

Session 4
(BARCELONA conference hall, 3rd floor)

Non-drawing technologies of development and manufacturing of composite items using modern hardware-software solutions

Mr. Alexey SHUBIN
Head of engineering department, Innovative technologies & solutions

Digitalization of developmental design of the items made of polymer composite materials

Mr. Anton SHIBAEV
Leading specialist of the direction Model experiments on composites
PLM Ural

A review of world and Russian markets of epoxy resins

Mr. Dmitriy BELOBORODOV
General manager in CIS countries, Olin

11.00-11.30

Coffee-break
(BARCELONA conference hall foyer, 3rd floor)

11.30-13.00

Session 5
(BARCELONA conference hall, 3rd floor)

Honeycomb filler based on glassfiber-reinforced and carbonfiber-reinforced plastics – a perspective of development of made-in-Russia aviation

Mr. Vyacheslav SHESTOPALOV
Ph.D, advisor of RARAS
General manager, Science & manufacturing company "RB-Composite"

Recommendations to performing of repair & refurbishment work after low-energy impact damages in aviation parts made of polymer composite materials

Mr. Sergey TITOV
Head of sector of the Science & Technology Center
Central air-hydrodynamics institute named professor N.E.Zhukovskiy

An experience of implementation of new composite materials for manufacturing of the composite molding tools demanded by aerospace industry

Mr. Ilya TIMOSHKIN
Director of sales, ITECMA

13.00-14.00

Lunch
(restaurant «Seasons», the 1st floor)

14.30-18.30

Guide tour around Rosa-Khutor alpine ski resort

lifting to Rosa Peak and visit to Alpine Olympic Village are included
(the cost is covered by the conference registration fee)



NB! Access to ALL events of the conference will be presented ONLY to the officially-registered participants and ONLY when they will have their badges!