



**State Space Corporation “ROSCOSMOS”**

**Federal State Budgetary Organization “Gagarin Research & Test  
Cosmonaut Training Center”**



The Federal State Budgetary Organization “**Gagarin Research & Test Cosmonaut Training Center**” with the assistance of the State Space Corporation “ROSCOSMOS” will hold the 12<sup>th</sup> International Scientific and Practical Conference “**Manned Space Flights**” October 24-26, 2017 in Star City.

The Conference languages are Russian and English.

**The purpose of the Conference** is to evaluate the current level of research and bottom lines in the sphere of building and usage of manned spacecraft as well as the selection, training and professional activity of cosmonauts aboard manned space vehicles and their post-flight rehabilitation.

**The Conference program provides for the following scientific topics:**

**Section 1 The challenges and prospects of the development and use of manned space systems**

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**Section 2 Professional activity of cosmonauts (selection, training, space flight)**

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**Section 3 Scientific-applied research and experiments in space**

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**Section 4 Technical facilities for cosmonaut training**

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**Section 5 Problems of the centrifuges operation and their use for cosmonaut training**

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**Section 6 Extra Vehicular Activity**

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**Section 7 Medical and psychological aspects of the selection, training, and in-flight activity of crews and their post-flight rehabilitation**

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**Section 8 Innovative information technologies for ensuring cosmonaut training**

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**Section 9 Youth for the present and future of human space exploration**

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**The Conference scientific program provides for:**

- Plenary session;
- Workshops;
- Poster papers;
- Roundtable discussions on “The Present and Future of Human Space Exploration”;
- Exhibition.

The Russian and foreign cosmonauts and astronauts, scientists, engineers, designers, and experts in allied fields are invited to take part in the Conference.

A sourcebook will be published before the Conference begins.

Abstracts of papers in English should be sent to the appropriate e-mail addresses of chairpersons and secretaries of proper workshops.

The submitted abstracts should meet the requirements available on the site of the FSBO “Gagarin R&T CTC” [www.gctc.ru](http://www.gctc.ru) under 12<sup>th</sup> International Scientific and Practical Conference. Electronic versions of abstracts should be forwarded to the Organizing Committee only once in the final formulation. The Organizing Committee doesn't edit received abstracts, the responsibility for the content and design of abstracts lies on authors.

**The deadline for abstract submission is September 5, 2017.**

Detailed information on the Conference conditions and related events is available on the site of the FSBO “Gagarin R&T CTC” [www.gctc.ru](http://www.gctc.ru) under 12<sup>th</sup> International Scientific and Practical Conference.

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