

**ROSCOSMOS State Corporation for Space Activities**

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

“Yu.A. Gagarin Research & Test Cosmonaut Training Center” Federal State Budgetary Organization with the assistance of the ROSCOSMOS State Corporation for Space Activities will hold the 15th International Scientific and Practical Conference “**Manned Space Flights**” November 15–17, 2023 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 use 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**

Chairman: Kuritsyn Andrey Anatolievich  
Tel.: + 7 (495)526-2290  
E-mail: [A.Kuricyn@gctc.ru](mailto:A.Kuricyn@gctc.ru)

Secretary: Chebotarev Yuri Sergeevich  
Tel.: +7 (495) 526-5954  
E-mail: [Y.Chebotarev@gctc.ru](mailto:Y.Chebotarev@gctc.ru)

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

Chairman: Temartsev Dmitriy Aleksandrovich  
Tel.: +7 (495) 526-2636  
E-mail: [D.Temartsev@gctc.ru](mailto:D.Temartsev@gctc.ru)

Secretary: Mitina Antonina Alekseevna  
Tel.: +7 (495) 526-3569  
E-mail: [A.Mitina@gctc.ru](mailto:A.Mitina@gctc.ru)

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

Chairman: Sorokin Igor Viktorovich  
(PC "RSC-Energia") (by agreement)  
Tel.: +7 (495) 513-61-88

Co-chair: Popova Elena Vladimirovna  
Tel.: +7 (495) 526-51-64  
E-mail: [E.Popova@gctc.ru](mailto:E.Popova@gctc.ru)

Secretary: Kondratenko Yuliya Gennadievna  
Tel.: +7 (495) 526-5183  
E-mail: [Y.Kondratenko@gctc.ru](mailto:Y.Kondratenko@gctc.ru)

### **Section 4 Technical facilities for cosmonaut training**

Chairman: Khripunov Vladimir Petrovich  
Tel.: +7 (495) 526-3926  
E-mail: [V.Khripunov@gctc.ru](mailto:V.Khripunov@gctc.ru)

Secretary: Vinogradov Yuri Aleksandrovich  
Tel.: +7 (495) 526-2647  
E-mail: [Yu.Vinogradov@gctc.ru](mailto:Yu.Vinogradov@gctc.ru)

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

Chairman: Dolgov Pavel Pavlovich  
Tel.: +7 (495) 526-2389  
E-mail: [P.Dolgov@gctc.ru](mailto:P.Dolgov@gctc.ru)

Secretary: Kirshanov Vladimir Nikolaevich  
Tel.: +7 (495) 526-3559  
E-mail: [V.Kirshanov@gctc.ru](mailto:V.Kirshanov@gctc.ru)

### **Section 6 Extra Vehicular Activity**

Chairman: Verba Dmitry Ivanovich  
Tel.: +7 (495) 526-5243  
E-mail: [D.Verba@gctc.ru](mailto:D.Verba@gctc.ru)

Secretary: Zhamaletdinov Nadir Ravilievich  
Tel.: +7(495) 526-3862  
E-mail: [N.Zhamaletdinov@gctc.ru](mailto:N.Zhamaletdinov@gctc.ru)

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

Chairman: Kireyev Kirill Sergeevich  
Tel.: +7 (495) 526-5199  
E-mail: [K.Kireyev@gctc.ru](mailto:K.Kireyev@gctc.ru)

Secretary: Pekarskaya Natalya Petrovna  
Tel.: +7 (495) 526-5741  
E-mail: [N.Pekarskaya@gctc.ru](mailto:N.Pekarskaya@gctc.ru)

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

Chairman: Kovrigin Sergey Nikolaevich  
Tel.: +7 (495) 526-3510  
E-mail: [S.Kovrigin@gctc.ru](mailto:S.Kovrigin@gctc.ru)

Secretary: Ledenev Andrey Sergeevich  
Tel.: +7 (495) 526-3226  
E-mail: [A.Ledenev@gctc.ru](mailto:A.Ledenev@gctc.ru)

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

Chairman: Zakharov Oleg Evgenievich  
Tel.: +7 (495) 526-3518  
E-mail: [O.Zakharov@gctc.ru](mailto:O.Zakharov@gctc.ru)

Co-chair: Kubrushko Petr Fedorovich  
(FSBEI of HE “Russian State Agrarian University –  
Moscow Timiryazev Agricultural Academy”)  
(by agreement)  
Tel.: +7 (499) 976-3876  
E-mail: [kafppo@rgau-msha.ru](mailto:kafppo@rgau-msha.ru)

Secretary: Onufrienko Elena Yurievna  
Tel.: +7 (495) 526-7376  
E-mail: [E.Onufrienko@gctc.ru](mailto:E.Onufrienko@gctc.ru)

**The Conference scientific program provides for:**

- Plenary session;
- Workshops;
- Poster papers;
- Roundtable scientific discussions;
- 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 issued before the Conference begins.

Applications, abstracts and a scanned copy of the expert opinion on a possibility of open publication of abstracts should be emailed to the appropriate addresses of chairmen and secretaries of the sections.

The submitted abstracts should meet the requirements available on the website of the “Gagarin R&T CTC” FSBO [www.gctc.ru](http://www.gctc.ru) under “The 15<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 29, 2023.**

Detailed information on the Conference conditions and related events is available on the site [www.gctc.ru](http://www.gctc.ru) of the “Gagarin R&T CTC” FSBO under “The 15<sup>th</sup> International Scientific and Practical Conference”.

### **Contacts:**

Gordienko Oleg Sergeevich – tel.: +7 (495) 526-21-00

Kalmin Andrey Valentinovich – tel.: +7 (495) 526-37-31

Pykhtin Andrey Valerievich – tel.: +7 (495) 526-38-90

Fax: +7 (495) 526-26-12;

E-mail: [A.Kalmin@gctc.ru](mailto:A.Kalmin@gctc.ru); [A.Pykhtin@gctc.ru](mailto:A.Pykhtin@gctc.ru)