CHAIRMAN OF THE EDITORIAL TEAM

M.M. Kharlamov

Head of "Yu.A. Gagarin Research & Test Cosmonaut Training Centre" FSBO Candidate of Economic Sciences

CHIEF EDITOR

P.I. Klimuk

Twice Hero of the Soviet Union, pilot-cosmonaut of the USSR,
Doctor of Technical Sciences, Professor,
Winner of the State Prizes of the USSR,

Full Member of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, International Academy of Information Sciences,

Corresponding Member of the International Academy of Astronautics, Honorary Member of the National Academy of Sciences of Belarus

EDITORIAL TEAM

V.A. Dikarev

Deputy Chief Editor, Doctor of Technical Sciences, Professor, Head of Department for Scientific-Applied Research of Cosmonaut Training Problems of the "Yu.A. Gagarin R&T CTC" FSBO

B.I. Kryuchkov

Science Editor, Doctor of Technical Sciences, Winner of the State Prize of the USSR, Full Member of the International Academy of Astronautics, Vice-President of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Head of the Research Laboratory for Methodology of Selection and training of Cosmonauts – Chief Researcher of the "Yu.A. Gagarin R&T CTC" FSBO

O.M. Alifanov

Doctor of Technical Sciences, Professor, Academician of RAS, Laureate of the USSR State Prize and Russia President Prize, Full Member of the International Academy of Astronautics, Vice-President of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Chief Researcher - Head of "Space Systems and Missile Engineering" Department, MAI (National Research University)

I.V. Barmin

Doctor of Technical Sciences, Professor, Corresponding Member of RAS, Full Member of the International and Russian Academies of Engineering and the International Academy of Astronautics, President of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Presidium Member of the T&SC of the Roscosmos State Corporation, Member of the Bureau of the Council of RAS on Space, Chairman of the Public Council under the Roscosmos State Corporation, Honored Scientist of the Russian Federation, Winner of the State Prizes of the USSR and the RF

Yu.M. Baturin

Hero of the Russian Federation, Pilot-Cosmonaut of the Russian Federation, Doctor of Law, Professor, Corresponding Member of RAS, Laureate of the Prize of the Government of the Russian Federation, Vice-President of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Chief Researcher, Institute for the History of Science and Technology named after S.I. Vavilov, RAS

Yu.A. Bubeev

Doctor of Medical Sciences, Professor, Honored Doctor of the Russian Federation, Deputy Director of the Institute for Research, Head of the Department of Psychology, Neurophysiology and Psychophysiology of Operators Activity of the Russian Federation State Research Center – Institute of Biomedical Problems of RAS

V.M. Zhukov

Doctor of Technical Sciences, Professor, Academician of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Chief Researcher of the "Yu.A. Gagarin R&T CTC" FSBO

N.Ye. Zubov

Doctor of Technical Sciences, Laureate of the Russian Federation State Prize, Chief Researcher, PC "S.P. Korolev RSC-Energia"

L.M. Korolyov

Doctor of Psychological Sciences, Professor, Head of the Research Laboratory for the Safe Activity of Crews of Manned Space Vehicles – Chief Researcher of the "Yu.A. Gagarin R&T CTC" FSBO

A.A. Kuritsyn

Doctor of Technical Sciences, Associate Professor, Academician of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Chief Specialist of Department of the "Yu.A.Gagarin R&T CTC" FSBO

B.A. Naumov

Doctor of Technical Sciences, Associate Professor, Academician of the Russian Academy of Cosmonautics named after K.E. Tsiolkovsky, Laureate of the Russian Federation State Prize

S.Yu. Romanov

Doctor of Technical Sciences, Deputy General Director, First Deputy General Designer, General Designer for Manned Space Complexes within the ISS Program of PC "S.P. Korolev Rocket and Space Corporation-Energia"

O.I. Orlov

Doctor of Medical Sciences, Academician of RAS, Director, Russian Federation State Research Center Institute of Biomedical Problems of RAS

V.P. Sokolov

Doctor of Technical Sciences, Professor, Head of Department, "MEI" National Research University

V.A. Solovyev

Twice Hero of the Soviet Union, Pilot-Cosmonaut of the USSR, Doctor of Technical Sciences, Professor, Academician of RAS, Laureate of the Russian Federation State Prize, General Designer – Deputy General Director, General Designer for Manned Space Systems and Complexes of PC "S.P. Korolev Rocket and Space Corporation-Energia"

V.M. Usov

Doctor of Medical Sciences, Professor, the Russian Federation State Research Center – Institute of Biomedical Problems RAS

V.Ye. Shukshunov Doctor of Technical Sciences, Professor, Honored Worker of Science of the Russian Federation, Laureate of the USSR State Prize, General Director – Chief Designer of the "Center for Simulation and Personnel Training" LLC, President of the International Academy of Sciences of Higher Education

EDITORIAL-EXPERT GROUP

Head of the Editorial-Expert Group, Candidate of Technical Sciences, Deputy Head for V.I. Dubinin Science and Development of the "Yu.A. Gagarin R&T CTC" FSBO E.N. Bondareva **Technical Editor** G.A. Borovikova Executive Editor, Science Editor of the Editorial and Publications Division N.V. Volkova Coordinator, Leading Specialist O.S. Gordiyenko Information Support Officer, Division Head Candidate of Military Sciences, Head of the Scientific and Methodological Laboratory V.N. Dmitrivev of the 1st Department P.P. Dolgov Candidate of Technical Sciences, Senior Researcher, Deputy Head of Department for Research and Test Activities A.V. Kalmin Executive secretary, Deputy Head of Division – Sector Head K.S. Kireev Candidate of Medical Science, Deputy Head of Department for Medical Testing and Research – Division Head – Anesthesiologist – Emergency physician T.B. Kukoba Candidate of Pedagogical Sciences, Associate Professor, Head of Research and Test Laboratory for Management Candidate of Technical Sciences, Associate Professor, Deputy Head of Department for Yu.B. Sosyurka Research and Test Activities D.A. Temartsev Candidate of Technical Sciences, Deputy Head of Department for Research and Test Activities M.L. Titova Distributor, Specialist A.N. Shkaplerov Candidate of Technical Sciences, Hero of the Russian Federation, Pilot-Cosmonaut of

the Russian Federation, Deputy Head of Department