

# Conference “50<sup>th</sup> anniversary of the Space era”

The Presidium of the Russian academy of sciences Bld.,  
3rd floor «Rotonda»,  
(Leninsky Prospekt 32a)

## October, 2

9.30 a.m. - registration of the participants

### 10.00, session 1

**Chair of the session - academician V.P.Legostaev**

The Academician **B.E.Chertok**

The history of the 1st artificial Earth satellite as the history of the R-7 «Semyorka»

President of Korolev RKK «Energia» , Chief Designer **V.A.Lopota**

The role of the Academician S.P.Korolev in the 1st Artificial Earth satellite launching

Adviser to the President of Korolev RKK «Energia», Professor **B.A.Sokolov**

Academician **T.M.Eneev**,

Academician M.V.Keldysh - Mechanics of space flight

Vice-director of Keldysh IPM RAS, Professor **E.L.Akim**

Chief-designer Glushko NPO Energomash, Academician **B.I.Katorgin**,

The engines of the first space rocket

main specialist PhD in Technical Sciences **V.F.Rahmanin**

General Director – General Designer of Federal State Unitary Enterprise «Barmin Design Bureau of General Machinebuilding» Professor **I.V.Barmin**

The role of the KBOM (the GSKB Spetsmash) in the development of launch and technical complexes for the R-7 Rocket, provided the launch of the First Artificial Satellite of the Earth

Professor **I.K.Bazhinov**

Analysis of practical problems of composite ballistic missiles and satellites creation, conducted at Scientific Research Institute №4 in years 1944-1957

The chief of 4CSRI, Professor **V.V.Vasilenko**, Professor **E.V.Alekseev**, **B.P.Molchanov**, **V.V.Aleksandrov**

Participation of the 4 Central Scientific Research Institute of RF Ministry of Defense in the development of the first artificial Earth satellite and the booster

Commander of space forces colonel-general **V.A.Popovkin**

The role and place of military space-purpose formations in the launching of the first SPUTNIK

President of military research Committee of space forces colonel **V.V.Kuznetsov**

*Coffee break*

## 14.00, session 2

**Chair of the session – director of IHST RAS, Meritorious Science Worker of RF,  
Doctor of Sciences, Professor A.V.Postnikov**

Director General of FGUP NPCAP  
**E.L.Mezhiritsky;**

The unique control system for the unique space  
rocket

Chief-designer of N.A.Pilugin FGUP NPCAP  
**U.V.Trunov**

The Academician of RACTs and RANS  
**G.M.Priss**

Vice-director, Chief Designer of  
V.I.Kuznetsov' NII PM Professor  
**I.N.Sapozhnikov**

The gyros units developed by the NII PM for the  
control system of the launch vehicle for the first  
satellite

Doctor of Technical Science **Ya.Ya.Sirobaba**

The telechecking of the 1-st artificial Earth satellite -  
the first steps of Command-measuring complex

Leading engineer of Korolev' RKK «Energia»  
**O.V.Surguchev**

Maintenance facilities of temperature conditions for  
the first artificial Earth satellite.

Presentations of direct participants of preparation and launching of the first SPUTNIK:

**E.F.Atachkin, O.V.Gurko, E.V.Alekseev, A.V.Brykov, V.V.Estrovich, B.N.Kantemirov,  
A.U.Masevich, D.I.Anisimov, V.V.Poroshkov, E.S.Bolotnov, V.S.Patrushev, O.G.Ivanovsky,  
V.G.Sokolov, N.L.Semenov, V.D.Zhigalov, V.M.Bruzhinin, V.A.Bokov**

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