



## 100th ANNIVERSARY OF THE IOFFE INSTITUTE

In 2018, the Ioffe Institute of the Russian Academy of Sciences (RAS) celebrated its centenary. One hundred years ago, the Physical-Technical Department of the State Roentgenological and Radiological Institute (SRRI), founded on the initiative of Professors A F Ioffe and M I Nemyonov, started its work at the Petrograd Polytechnical Institute. A F Ioffe was elected the first director of SRRI and simultaneously headed its Physical-Technical Department. In 1921, the department became a separate institute. Up to 1950, A F Ioffe remained director of this institute. In May of 1939, the institute was incorporated into the USSR Academy of Sciences under the name Leningrad Physical-Technical Institute. In 1960, the name of the first head of the Institute appeared in the name of the institute.

The issuing of a postage stamp devoted to this event emphasizes the nationwide significance of the centenary of the Ioffe Institute. In the period of celebration of the 100th anniversary of the Institute from 29 October to 2 November 2018, the following festive events were organized:

- (1) International Multidisciplinary Conference: *Frontiers of 21st Century Physics and the Ioffe Institute*.
- (2) Ceremonial meeting of the Academic Council of the Ioffe Institute dedicated to the 100th anniversary, with congratulations from colleagues and friends.
- (3) Visiting session of the RAS Presidium, together with a meeting of the Academic Council of the Ioffe Institute.
- (4) Anniversary evening with a festive concert for current and former Ioffe Institute workers and for guests of the jubilee celebrations.
- (5) Exhibition: *Ioffe Institute — 100 Years of Service to Science and the Fatherland*.

In this special issue of *Uspekhi Fizicheskikh Nauk (UFN)* [*Physics–Uspekhi*] journal, a number of reviews are published devoted to studies carried out at the Ioffe Institute RAS.

The editorial board of *UFN* congratulates the collective of the institute on this glorious jubilee and wishes all of them further success in creative activities, health, and prosperity!



Plaque  
to I V Kurchatov



Plaque  
to N N Semenov



Plaque  
to B P Konstantinov



Plaque  
to A P Aleksandrov



Plaque  
to Yu B Khariton



Plaque  
to Ya I Frenkel



Plaque  
to S N Zhurkov



Plaque  
to V M Tuchkevich