PREFACE

The XIVth International Workshop on High Energy Physics and Quantum Field Theory (QFTHEP'99) continued a series of the QFTHEP workshops started in 1985 by the Institute of Nuclear Physics, Moscow State University and conceived with the purpose of presenting topics of current interest and providing a stimulating environment for scientific discussion on new developments in particle physics, either theoretical and experimental. Traditionally the list of Workshop attendees included not only world known experts but also a large number of active young scientists and students from Russia and other countries.

The Workshop QFTHEP'99 was organized in co-operation by the D.V. Skobeltsyn Institute of Nuclear Physics, Moscow State University and the I.E. Tamm Theory Department of the Lebedev Physical Institute, Russian Academy of Science. It was held from May 27 till June 2, 1999 in the Central Tourist House of Moscow City.

The Workshop coincided in time with the great event of celebration of the 275th anniversary of the Russian Academy of Science. Briefly saying, the story was as follows. On the 13th of January 1724 the famous Russian tsar Peter the First signed "Definition of the Academy"and approved in the Senate a draft of "Statute of the Academy". On the 28th of January the Senate Decree on the foundation of the Academy was issued, which read:
"Peter the Great ... has ordered to found the Academy where languages would be learned as well as other sciences and fine arts, and books would be translated". Nowadays the Russian Academy of Science unites many dozens of research centers, which have demonstrated outstanding and world-wide results and discoveries in various fields of science.

QFTHEP'99 was attended by about 40 foreign scientists from 13 countries, more than 40 scientists form various regions of Russia and other NIS, and about 80 scientists from institutions and universities of Moscow City. More than 40 plenary reports and about 100 talks at the parallel sessions were presented during the Workshop. The structure of the conference allowed the participants to combine stimulating discussions of new results in specific areas of the physics of fundamental interactions with fruitful exchange of knowledge (via general plenary talks and informal discussions) from the perspective of experimenters, theorists, phenomenologists and teachers.

These Proceedings includes more than 80 contributed papers, which cover a wide spectrum of topics:

Physics at HERA, LEP2 and TEVATRON;
Physics at LHC and Future Colliders;
Computation methods and tools for HEP;
Modern Trends in the Theory of Fundamental Interactions;
Physics of Bound States;
Selected Topics in Quantum Field Theory.

On behalf of the Organizing Committee we would like to thank all the speakers for their excellent talks, the International Advisory Committee for support, advice and contributions, the authors for submitting their manuscripts for publication.

The Organizing Committee expresses its deepest gratitude to the institutions and foundations kindly having sponsored the Workshop. The provided support has allowed to host QFTHEP'99 on the proper scientific level and to foster the contacts of the Russia and NIS attendees with the world scientific community.

Thanks also to the staff of the Central Tourist House of Moscow City.

We are indebted to Mrs. Valeria Keshek, Drs. Pavel Baikov, Michail Iofa, Vasilii Tarasov and other members of the Organizing Committee for their cooperation and efficient help with the preparation of the Proceedings for publication.

Editors