

«Selected topics of function theory»

International conference

dedicated to the 70<sup>th</sup> anniversary of

Eugenie M. Nikishin (1945-1986)

**PROGRAM**

**September 11 (Friday), Department of Mathematics and Mechanics Moscow State University**

Session 1. Room 16-24, chairman B.S. Kashin

10-00. Opening of the conference

10-10. S.V. Kislyakov, Nikishin's theorem of factorization and their applications

11-00 Coffee break, room 16-13

Session 2. Room 16-24, chairman V.A. Skvortzov

11-30 V. Maiorov, Harmonic analysis on the ball and approximation by ridge-functions

12-20 E. Kopecka, Convergence of products of orthogonal projections

13-10 Lunch

Session 3. Room 16-24, chairman A.I. Aptekarev

15-10 A.A. Schkalikov, Analytic problems of similarity of PT-symmetric selfadjoint Hamiltonians

16-00 Yu.V. Nesterenko, Estimations of linear forms at values of analytic functions

17-00 Welcome tea. Room 16-13

**September 14 (Monday) Steklov Mathematical Institute of RAS**

Session 4. Room 430, chairman E.M. Chirka

11-00 V.V. Kozlov, Spectral problems associated with the relativistic many-body problem

12-00 S.P. Suetin, Zero Distribution of Hermite-Pade Polynomials and Hermite Approximants for multivalued analytic functions

12-50 Lunch

Session 5. Room 430, chairman V.A. Kalyagin

14-20 M. Yatslev, Hermite-Pade approximants for a pair of Cauchy transforms with overlapping symmetric supports

15-10 B. Beckermann, Vector equilibrium problems for Nikishin systems with touching or overlapping plates

16-00 M. Duits, Multiple orthogonal polynomials and Dyson's Brownian motion

17-00 Closing of a conference (Closing party). Room 430

The conference website: <http://nikish70.mi.ras.ru>