

STEKLOV – 75

SCHEDULE

of scientific events, dedicated to the 75th anniversary of Steklov Mathematical Institute

I. International conference of Steklov Institute members, working abroad: Steklov Institute, June 5–6, 2009

Arrival day: June 4

Working days of the conference: June 5–6

A free day: June 7

II. International conference “Contemporary Mathematics”, Moscow part: Steklov Institute, June 8–10, 2009

Arrival day: June 7

Working days of the conference: June 8–10

Departure day for the St.-Petersburg part of the conference: June 10

Departure day for those who cannot participate in the St.-Petersburg part of the conference: June 11

III. International conference “Contemporary Mathematics”, St.-Petersburg part: St.-Petersburg branch of Steklov Institute, June 11–12

Arrival day: June 10

Working days of the conference: June 11–12

Departure from St.-Petersburg to Moscow: June 12 ИЮНЯ

Departure day from St.-Petersburg : June 13

IV. Preliminary program of the Moscow part of the conference “Contemporary Mathematics”: June 8–10, 2009

June 8 (President Hall, Leninskii prospekt, 32A):

- 9.00–10.00: Registration
- 10.00–10.30: The opening ceremony. Greeting speech of the president of Russian Academy of Sciences Yu.S.Osipov
- 10.30–11.30: A report of the director of Steklov Mathematical Institute V.V.Kozlov
- 11.30–13.00: Lunch
- 13.00–14.00: J.-P. Serre “Variation with p of the number of solutions mod p of a family of polynomial equations”
- 14.00–14.30: Coffee break
- 14.30–15.30: L.Lovasz “Extremal graphs, graph algebras, and categories”
- 15.30–16.30: D.V.Anosov “Local maximality of hyperbolic sets”
- 16.30: Fourchet

June 9 (Steklov Institute, Gubkina 8):

- 10.00–11.30: J.Akiyama “Math As I Like It”
- 11.30–12.00: Coffee break
- 12.30–13.30: N.N.Andreev “Mathematical etudes”
- 13.30–14.00: Coffee break
- 14.00–15.00: Press conference
- 15.00–16.00: Discussion Round Table “Mathematics and Society”
- 16.00–16.30: Coffee break
- 16.30–17.30: Discussion Round Table “Mathematics and Society”
- 17.30: Fourchet

June 10 (Steklov Institute, Gubkina 8):

- 10.00–11.00: M.E.Kazarian “Nonassociative Hilbert scheme and Thom polynomials”
- 11.00–11.30: Coffee break
- 11.30–12.30: A.G.Kuznetsov “Derived categories of coherent sheaves and rationality of algebraic varieties”
- 12.30–13.30: S.Yu.Nemirovski “Causality and contact geometry”
- 13.30–15.00: Closing of the Moscow part of the conference

**V. International conference of Steklov Institute members, working abroad:
Steklov Institute, June 5–6, 2009**

June 5 (Steklov Institute, Gubkina 8)

10.00–11.00: Registration

11.00–12.00: B.A.Dubrovin “Critical behavior in nonlinear Hamiltonian PDEs and Painleve transcendents”

12.00–12.30: Coffee break

12.30–13.30: S.B.Kuksin “Dissipative perturbations of integrable PDE”

13.30–14.30: Yu.S.Ledjaev “Discontinuous synthesis in nonlinear control systems and stabilization problems”

15.30–16.30: General meeting of Steklov members dedicated to 75th anniversary of Steklov Mathematical Institute

16.30–18.00: Fourchet

June 6 (Steklov Institute, Gubkina 8)

10.00–11.00: R.I.Grigorchuk “The development of amenability theory in the past 80 years”

11.00–11.30: Coffee break

11.30–12.30: A.N.Dranishnikov “On Gromov’s macroscopic dimension conjecture”

12.30–13.30: V.V.Nikulin “On classification of arithmetic groups generated by reflections in Lobachevsky spaces”