



PROGRAM

International Student Conference
“Science and Progress-2017”
November, 13-17
Saint-Petersburg – Peterhof

November, 13 (Monday)

09.30 – 10.00 Registration (Faculty of Physics, hall of the 1st floor)

10.00 – 10.15 Opening Ceremony, aud. B-04

10.15 – 11.30 Lecture I, aud. B-04

“SOLID STATE NMR SPECTROSCOPY - BASIC IDEAS AND NEW DEVELOPMENTS”

Prof. Dr. Dieter Michel, University of Leipzig, Germany

11.30 – 12.00 Coffee-break (hall nearly aud. B-04)

12.00 – 13.00 Lecture II, aud. B-04

Title is expected

Prof. Dr. Alexander Chirtsov, ITMO University

13.00 – 14.00 Lunch

14.00 – 15.30 **Oral sections**

H – Biophysics, aud. 225

I – Resonance Phenomena in Condensed Matter, aud. B-04

15.30 – 16.00 Coffee-break

16.00 – 17.00 **Poster sections, 2nd floor hall**

H – Biophysics

I – Resonance Phenomena in Condensed Matter

November, 14 (Tuesday)

11.30 – 13.00 Lecture III, aud. B-02

“QUANTUM SPIN AND ANOMALOUS HALL EFFECTS”

Prof. Dr. Mikhail Otrokov, Centro de Física de Materiales, Spain

13.00 – 14.00 Lunch

14.00 – 16.30 **Annual Meeting of G-RISC “Results-2017”**, aud. B-02

14.00 – 14.10 Welcome speeches, Representative of SPbSU

14.10 – 14.20 Representative Freie University Berlin

14.20 – 14.30 Representative G-RISC Administrative Committee Natalia Kolanovska

14.30 – 16.00 Reports by the Winners of Award “The Best reports 2016”

16.00 – 16.30 Ceremonies of the Winners awarding

17.00 – 19.00 **Third G-RISC'S Alumni Meeting** (Student canteen, ul. Ulyanovskaya, 9)

17.00 – 17.05 Welcome speeches (Prof. Dr. A. Shikin / Prof. Dr. E. Ruehl)

17.05 – 17.15 Presentation from G-RISC Offices (Mrs. N. Kolanovska)

17.15 – 17.45 Reports by the G-RISC Alumnis

17.45 – 19.00 Welcome-buffet

November, 15 (Wednesday)

10.30 – 12.00 Lecture IV, aud. B-04

"ANALYTICAL AND NUMERICAL METHODS FOR THE STUDY OF ATTRACTORS: HOMOCLINIC BIFURCATIONS, LOCALIZATION, AND DIMENSION CHARACTERISTICS"

Prof. Dr. Nikolay Kuznetsov, Saint-Petersburg State University

12.00 – 12.30 Coffee-break

12.30 – 14.00 **Oral sections, Part I**

A – Chemistry, aud. B-04

B – Geo- and Astrophysics, aud. 225

C - Mathematics and Mechanics, aud. 210

F – Optics and Spectroscopy, aud. 227

14.00 – 15.00 Lunch

15.00 – 16.30 **Oral sections, Part II**

A – Chemistry, aud. B-04

B – Geo- and Astrophysics, aud. 225

C - Mathematics and Mechanics, aud. 210

Poster sections, 2nd floor hall

F – Optics and Spectroscopy

16.30 – 17.00 Coffee-break

17.00 – 18.30 **Poster sections, 2nd floor hall**

A – Chemistry

B – Geo- and Astrophysics

C - Mathematics and Mechanics

November, 16 (Thursday)

10.30 – 12.00 **Oral sections, Part I**

D – Solid States Physics, aud. 210

G – Theoretical, Mathematical and Computational Physics, aud. 229

E – Electromagnetic and Acoustical Processes, aud. 225

12.00 – 12.30 Coffee-break

12.30 – 14.00 **Oral sections, Part II**

D – Solid States Physics, aud. 210

G – Theoretical, Mathematical and Computational Physics, aud. 229

E – Electromagnetic and Acoustical Processes, aud. 225

14.00 – 15.00 Lunch

14.00 – 18.00 **S – First Steps in Science (for secondary school students)**, aud. B-04

14.00 – 15.00 Lecture “**Вселенная: от самого маленького к самому большому**”
(in Russian), Dr. Sergey Manida, Saint-Petersburg State University

15.00 – 15.30 Coffee-break

15.30 – 17.00 Oral section S, aud. B-04

17.00 – 17.30 Coffee-break

17.30 – 18.00 Ceremony of winners awarding the “The best presentation”

15.00 – 17.00 **Poster sections, 2nd floor hall**

D – Solid States Physics

G – Theoretical, Mathematical and Computational Physics

E – Electromagnetic and Acoustical Processes

November, 17 (Friday)

11.00 – 12.00 **Lecture V**, aud. B-04

Title is expected

Dr. Timur Zalyalyutdinov, Saint-Petersburg State University

12.00 – 12.30 Lunch

13.00 – 18.00 Excursion to the Dike and Kronstadt