



PROGRAM

International Student Conference
“Science and Progress-2015”
November, 09-13
Saint-Petersburg – Peterhof

November, 09 (Monday)

09.30 – 10.30 Registration (Faculty of Physics, hall of the 1st floor)

10.30 – 10.45 Opening Ceremony, aud. B-04

10.50 – 11.50 Lecture I, aud. B-04

“Electronic structure of topological insulators, Bychkov-Rashba systems, and graphene: comparison, magnetism, and pressure effects”

Prof. Dr. Evgeny Chulkov, Tomsk State University, Faculty of Physics,
Centro de Física de Materiales, Donostia-San Sebastián, Spain

12.00 – 13.00 **G – Theoretical, Mathematical and Computational Physics,**
part I, aud. B-04

13.00 – 14.00 Lunch

14.00 – 15.30 **Oral sections**

F – Optics and Spectroscopy, aud. 210

G – Theoretical, Mathematical and Computational Physics,
part II, aud. B-04

I – Resonance Phenomena in Condensed Matter, aud. 225

15.30 – 16.00 Coffee-break (hall nearby aud. B-02)

16.00 – 18.00 **Oral sections**

G – Theoretical, Mathematical and Computational Physics, part III,
aud. B-04

Poster section, 2nd floor hall

F – Optics and Spectroscopy,

I – Resonance Phenomena in Condensed Matter

G – Theoretical, Mathematical and Computational Physics (after oral
section)

17.00 – 19.00 FIRST G-RISC’S ALUMNI MEETEING (Student Canteen)

18.00 – 19.00 Dinner

November, 10 (Tuesday)

Annual Meeting of G-RISC “Results-2015”, aud. B-04

10.30 – 10.40 Welcome speeches, Representative SPSU

10.40 – 10.50 Representative DAAD

10.50 – 11.00 Representative Freie University Berlin

11.00 – 11.10 Representative G-RISC Prof. Dr. Eckart Rühl
11.10 – 11.20 Representative G-RISC Administrative Committee Natalia Kolanovska
11.20 – 12.20 Presentations by G-RISC's Participants
12.20 – 13.20 Lunch
13.20 – 16.00 Excursion to the Konstantinovsky Palace (bus starts from Faculty of Physics)
18.00 – 19.00 Dinner

November, 11 (Wednesday)

11.30 – 13.00 **Oral sections**
A – Chemistry, part I, aud. B-02
B – Geo- and Astrophysics, aud. 225
D – Solid States Physics, part I, aud. B-04
H – Biophysics, aud. 210
13.00 – 14.00 Lunch
14.00 – 15.30 **Oral sections**
A – Chemistry, part II, aud. B-02
D – Solid States Physics, part II, aud. B-04
Poster sections, 2nd floor hall
B – Geo- and Astrophysics
H – Biophysics
15.30 – 16.00 Coffee-break
16.00 – 18.00 **Poster sections, 2nd floor hall**
D – Solid States Physics
A – Chemistry
18.00 – 19.00 Dinner

November, 12 (Thursday)

11.30 – 13.00 **Oral sections**
C – Mathematics and Mechanics, part I, aud. 210
13.00 – 14.00 Lunch
14.00 – 15.30 **Oral sections**
C – Mathematics and Mechanics, part II, aud. 210
Poster Section, 2nd floor hall
15.30 – 18.00 S – First Steps in Science (for secondary school students), aud. B-02
(Lecture by Prof. Dr. Sergey Manida “Physics and the world around us”
(in Russian), Saint Petersburg State University; coffee-break 16.30-17.00)
15.30 – 16.00 Coffee-break
16.00 – 18.00 **Poster Section, 2nd floor hall**
C – Mathematics and Mechanics
18.00 – 19.00 Dinner

November, 13 (Friday)

11.15 – 12.15 **Lecture II**, aud. B-04

“Reaction-diffusion systems with hysteresis”

Prof. Dr. Sergey Romanov, Institute for Particle Technology, Friedrich-Alexander-University Erlangen-Nuremberg

12.20 – 13.10 **Lecture III**, aud. B-04

“Spin and angle resolved photoemission on non-magnetic Dirac-type systems”

Prof. Dr. Oleg Tereshchenko, Novosibirsk State University, Rzhanov Institute of Semiconductor Physics SB RAS Russia

13.10 – 13.40 **CEREMONY OF HONOR FOR THE BEST TALK**

CONFERENCE “SCIENCE AND PROGRESS-2015” aud. B-04

13.40 – 14.00 Lunch

14.00 – 16.00 Excursion to the Resource Centers in Peterhof Campus SPSU (venue in the hall of the ground floor)