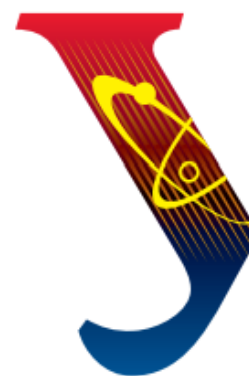




Программа
Пятой Международной молодежной
научной конференции
Физика. Технологии. Инновации.
посвященная памяти Почетного профессора
УрФУ В.С. Кортова
ФТИ-2018
14-18 мая 2018 г.,
г. Екатеринбург

Programme
of the Fifth International Young
Researchers' Conference
Physics. Technologies. Innovation.
dedicated to the memory of Honorary Professor UrFU
V.S. Kortov
PTI-2018
May 14-18, 2018
Yekaterinburg



**Ural Federal
University**

named after the first President
of Russia B.N.Yeltsin

**Institute of Physics
and Technology**

PROGRAMME OVERVIEW

Day 1 – Monday – May 14

12:00 – 15:00	Registration. <i>Foyer Ft-201</i>
15:00 – 19:00	Sight-seeing. <i>City tour</i>

Day 2 – Tuesday – May 15

08:30 – 10:00	Registration. <i>Foyer Ft-201</i>	Poster Session. Panel 1. Panel 2. Arrangement of display stands, <i>Main Foyer</i>		
10:00 – 10:15	Opening. Welcome and opening comments of top university officials including Dean of Institute of Physics and Technology. <i>F-201</i>			
10:15 – 11:15	Plenary Talk, Physics and engineering applications of biological nanostructures Prof. G. Rosenman, Tel Aviv University, <i>F-201</i>			
11:15 – 12:15	Plenary Talk, Properties of single radiation defects and their ensembles in crystalline media, Prof. E. Martynovich, Irkutsk Branch of the Institute of Laser Physics, <i>F-201</i>			
12:15 – 12:30	Coffee Break. <i>F-416</i>			
12:30 – 14:00	Panel 1. Oral reports 1-8 <i>F-414</i>	Panel 3. Oral reports 1-8 <i>F-201</i>	Panel 4. Oral reports 1-8 <i>F-419</i>	Panel 6. Oral reports 1-8 <i>F-425</i>
14:00– 15:00	Lunch Break			
15:00 – 18:00	Poster Session. Panel 1. Panel 2. <i>Main Foyer</i>			
18:00 – 18:30	Registration for intellectual sports game “Quest”. <i>Main Foyer</i>			
18:30 – 21:00	Intellectual sports game “Quest”. <i>University campus</i>			

Day 3 – Wednesday – May 16

09:00 – 10:00	Poster Session: Panel 3. Panel 5. Arrangement of display stands. <i>Main Foyer</i>			
10:00 – 11:00	Plenary Talk, Biocompatibility - physical approach, DR. Prof. Y. Dekhtyar, Riga Technical University, <i>F-201</i>			
11:00 – 12:00	Plenary Talk, Nanodefents in inorganic phosphors with high concentration defects, Prof. V. Lisitsyn, Tomsk Polytechnic University, <i>F-201</i>			
12:00 – 12:15	Coffee Break. <i>F-416</i>			
12:15 – 14:00	Panel 1. Oral reports 9-15 <i>F-414</i>	Panel 3. Oral reports 9-15 <i>F-201</i>	Panel 4. Oral reports 9-15 <i>F-419</i>	Panel 6. Oral reports 9-15 <i>F-245</i>
14:00 – 15:00	Lunch Break			
15:00 – 18:00	Poster Session. Panel 3. Panel 5. <i>Main Foyer</i>			
18:00 – 21:00	Meeting of the Program Committee of the Conference			

18:00 – 18:30	Registration for intellectual game “What? Where? When?”. Foyer F-201
18:30 – 21:00	Intellectual game “What? Where? When?”. F-201

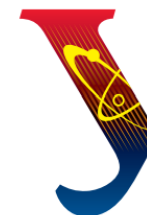
Day 4 – Thursday – May 17

09:00 – 10:00	Poster Session: Panels 4. Panels 6. Arrangement of display stands, <i>Main Foyer</i>		
10:00 – 11:30	Panel 2. Oral reports 1-8 <i>F-414</i>	Panel 5. Oral reports 1-8 <i>F-425</i>	Panel 7. Oral reports 1-8 <i>F-310b</i>
11:30 – 11:45	Coffee Break. F-416		
11:45 – 13:00	Panel 2. Oral reports 9-15 <i>F-414</i>	Panel 5. Oral reports 9-15 <i>F-425</i>	Panel 7. Oral reports 9-15 <i>F-310b</i>
13:00 – 14:00	Lunch Break		
14:00 – 16:45	Poster Session: Panels 4. Panels 6, <i>Main Foyer</i>		
16:45 – 17:00	Coffee Break. F-416		
17:00 – 18:00	Plenary Talk, Printed nano/micro patterns for multi-resolution flexible devices, Prof. Fengyu Li, Institute of Chemistry, Chinese Academy of Sciences, <i>F-201</i>		
18:00 – 19:00	Closing. Closing remarks, PTI-2018 announcement, distribution of awards for “Quest”, “What? Where? When?” games, awarding for best reports, photo-shooting. <i>F-201</i>		



**Institute of Physics and Technology
Ural Federal University**

VI International Young Researchers' Conference
Physics. Technologies. Innovation. PTI-2019



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**Institute of Physics
and Technology**

Dear Conference Participants,

On behalf of the Organizing Committee of the Fifth International Young Researchers' Conference *Physics. Technologies. Innovation. PTI -2018* we would like to thank you for your participation!

We welcome your comments and suggestions at our website: confer_fti@urfu.ru.

We hope to see you again next year at the
[Sixth International Young Researchers' Conference *Physics. Technologies. Innovation. PTI-2019.*](#)

Estimated Key Dates

- Start date for registration: **November 1, 2018.**
- Deadline for abstract submission: **February 11, 2019.**
- Conference dates: **May 13-17, 2019.**

To stay updated about the conference please visit:

<http://fizteh.urfu.ru/conference/>

