



ELBRUS  
2017

**XXXII International Conference on  
Interaction of Intense Energy Fluxes with Matter**  
**March 1-6, 2017, Elbrus, Kabardino-Balkaria, Russia**



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2017

*Цель конференции: координация  
исследовательских усилий в физике  
экстремальных состояний вещества*

*The conference purpose : coordination of research  
efforts in physics of extreme states of matter*

## Conference Topics

*Interaction of intense laser, x-ray and microwave radiation with matter*  
*Interaction of powerful particle beams with matter*  
*Techniques of intense energy fluxes generation*  
*Diagnostics of ultrafast processes*  
*Shock waves, detonation and combustion physics*  
*Equations of state and constitutive equations for matter*  
*under extreme conditions at high pressures and temperatures*  
*Low-temperature plasma physics*  
*Issues of physics and power engineering, technology aspects*

# Conference Chairmen

Vladimir E. Fortov Joint Institute for High Temperatures (JIHT) of the Russian Academy of Sciences (RAS) Moscow, Russia

Barasbi S. Karamurzov Kabardino-Balkarian State University (KBSU) Nalchik, Russia

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Chernogolovka, Russia

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## Conference Organizers

Elena S. Khromova Research Consulting Center "FORUM-SM" Chernogolovka,  
Russia

Galina Yu. Vorob'eva Research Consulting Center "FORUM-SM" Chernogolovka,  
Russia

Формат конференции: **«Все слушают всех»**

*Площадки общения:*

*доклады;*

*постеры;*

*банкет (бейдж);*

*склоны гор;*

*автобусы;*

*самолеты*

## *Уникальность ситуации сегодня и здесь*

Рекордное число членов РАН среди участников

Рекордное число представителей прикладной физики и крупных наукоемких объединений

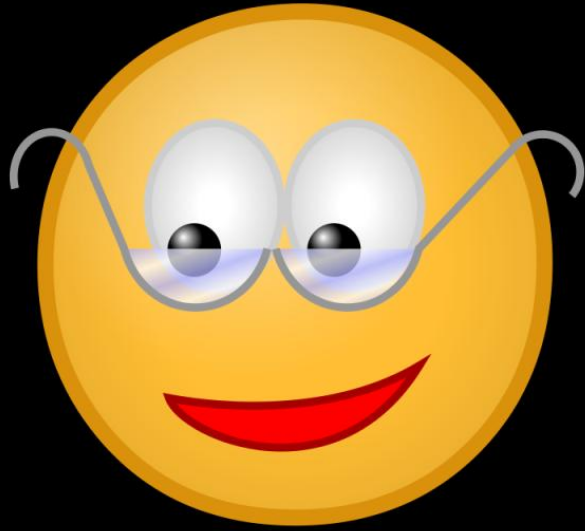
Редкая возможность для молодых ученых найти соавторов и друзей

Международные участники



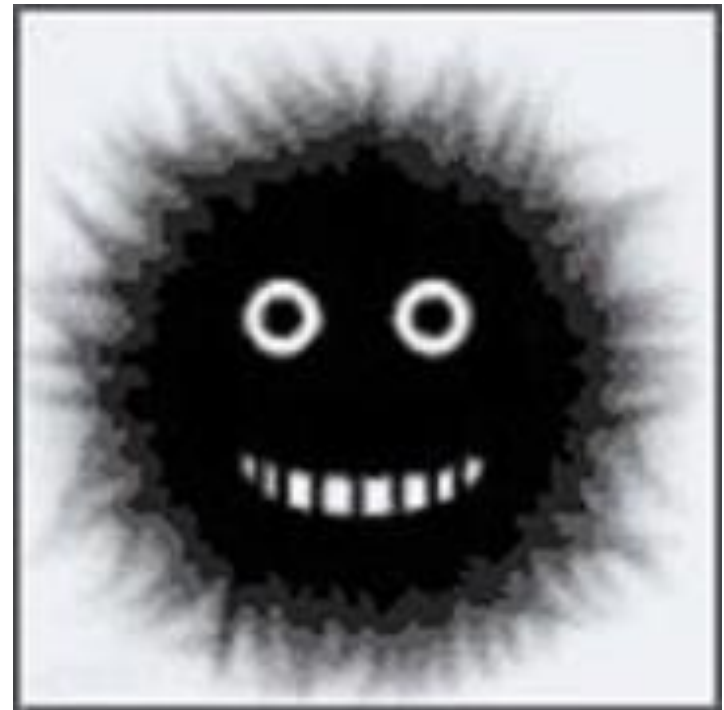


Be careful with mountain ski and, snowboard!!!



Be careful with sun !!!

Absolute black body



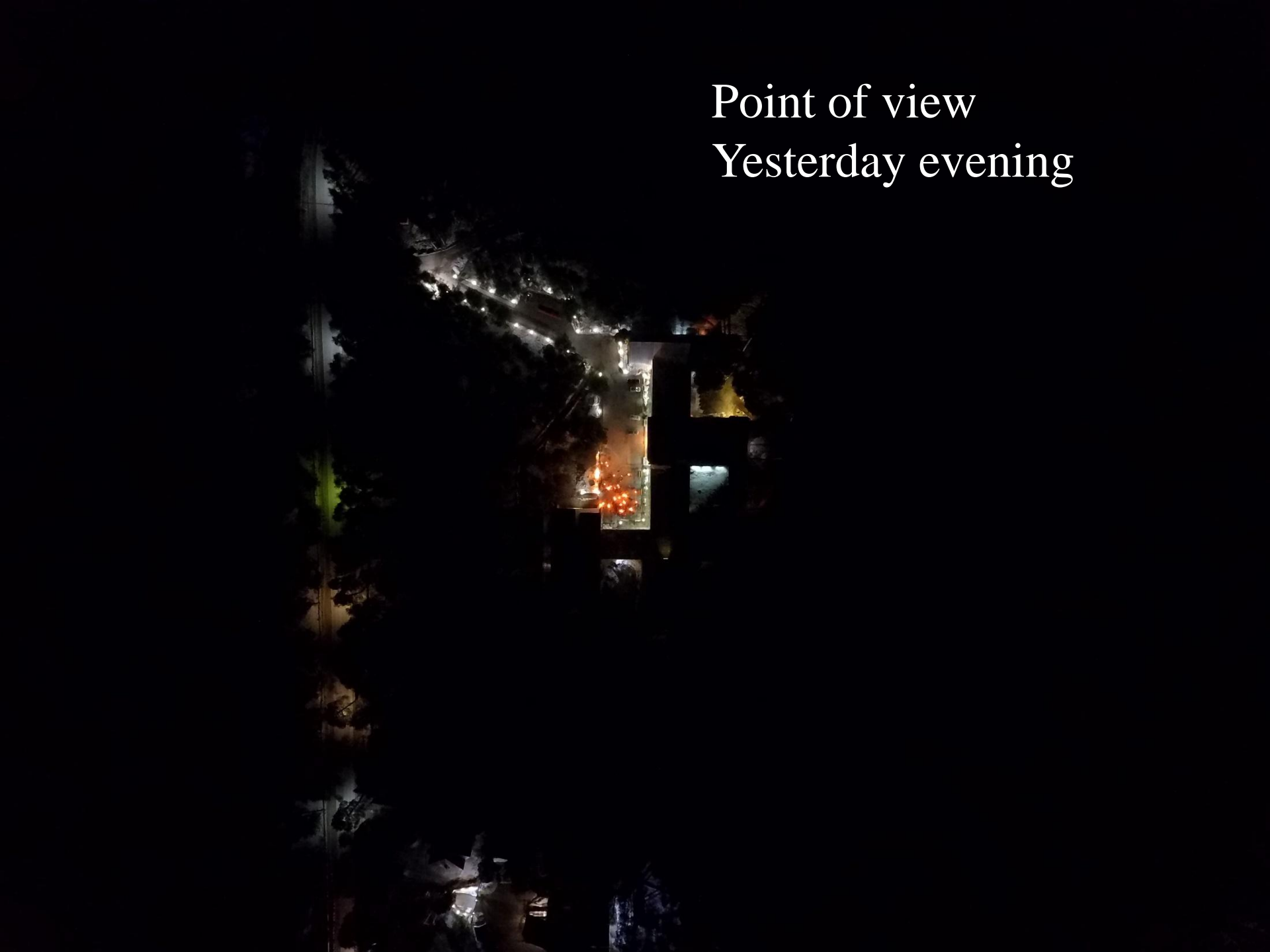
Здесь, конечно, бархатный сезон.

Бархатнее не бывает...

Но, товарищи, помните, что вы в командировке.....

Фортов В.Е., 1987

Point of view  
Yesterday evening





















Thanks to every letters









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*Thank you for your attention...*

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**IEFM**

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