

First announcement

**15<sup>th</sup> International Conference on  
the Physics of Non-Ideal Plasmas,  
30 August – 4 September, 2015,  
Almaty, Kazakhstan**

**PNP**



**30 August – 4 September 2015  
Best Western Plus Atakent Park Hotel  
Almaty, Kazakhstan**

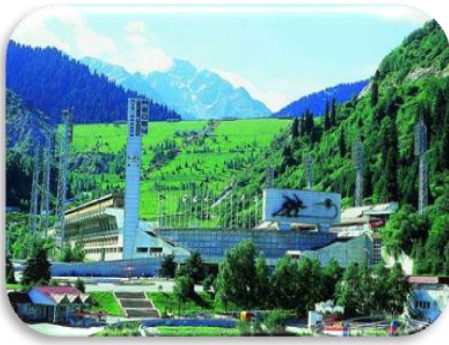
**[www.pnp15.kz](http://www.pnp15.kz)**

*Al-Farabi Kazakh National University*



# General information

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This year traditional conference on the Physics of Non-Ideal Plasmas (PNP) is held in Almaty, the former capital of Kazakhstan, located at the foot of the beautiful mountains of Zailiiskii Alatau. The city is a scientific and cultural center of the country and provides a whole variety of opportunities for leisure, entertainment and amusement. Nearby immediate outdoors are the prominent Medeo skating rink, Chimbulak ski resort and Kok Tobe mountain park, which offers the best view over the city.

# Committees

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Local Organizing Committee	Program Committee
<b>Chairman:</b> T. Ramazanov	<b>Chairman:</b> R. Redmer (Rostock)
<b>Members:</b> Yu. Arkhipov, A. Askaruly, D. Batryshev, T. Daniyarov, A. Davletov, M. Dosbolayev, K. Dzhumagulova, M. Gabdullin, S. Kodanova, O. Lavrichshev, M. Muratov, Kh. Nurekenov	<b>Members:</b> A. Alastuey (Lyon), M. Bonitz (Kiel), D. Ceperley (Urbana), M. Desjarlais (Sandia), C. Deutsch (Paris), M. Desjarlais (Sandia), D. Gericke (Warwick), S. Glenzer (Livermore), V. Fortov (Moscow), D. Hoffmann (Darmstadt), C. Keitel (Heidelberg), M. Knudson (Sandia), W.-D. Kraeft (Rostock), V. Mintsev (Chernogolovka), T. Ramazanov (Almaty), H. Reinholz (Rostock), G. Roepke (Rostock), R. Sauerbrey (Dresden), M. Schlanges (Greifswald), P. Schram (Eindhoven), I. Tkachenko (Valencia), T. Tschentscher (Hamburg)

# Program

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The scientific program will feature invited and topical talks as well as poster presentations on cutting-edge advances in the field of non-ideal plasma physics and will cover the following topics:

- statistical physics and *ab-initio* simulations
- production of non-ideal plasmas (using optical lasers, free electron lasers, heavy-ion beams, Z machine, high explosives etc.)
- diagnostics of non-ideal plasmas (using x-ray scattering, line shapes, stopping power, emission and absorption, etc.)
- equilibrium properties, equations of state and phase transitions
- kinetics, transport and optical properties
- dense astrophysical and ICF plasmas
- ultra-intense laser-matter interaction
- dusty plasmas.

## Important dates

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<b>Abstract submission deadline:</b>	April 15, 2015
<b>Notification of abstract acceptance</b>	June 1, 2015
<b>Deadline application for financial support:</b>	June 15, 2015
<b>Final program:</b>	June 20, 2015
<b>Early registration deadline:</b>	July 1, 2015
<b>Welcome reception:</b>	30 August 2015
<b>Conference starts:</b>	August 31, 2015
<b>Conference ends:</b>	September 4, 2015

## Abstract submission

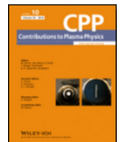
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Participants are encouraged to submit an abstract online via the official website [www.pnp15.kz](http://www.pnp15.kz) or send by email [pnp15@physics.kz](mailto:pnp15@physics.kz). All contributions will be reviewed and assigned as oral or poster presentations. Abstract of a maximum of one side of A4, including any figures and references, should be formatted according to the template provided online. Note that the abstract submission deadline is April 15, 2015. Notifications on the acceptance/denial of abstracts as well as contribution category (oral/poster) will be distributed before June 1, 2015.

## Conference proceedings

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Proceedings will be published after the conference in the *Contributions to Plasma Physics* journal. Normal submission and reviewing procedures will be imposed and the corresponding deadline will be announced later.



## Registration and payment

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The early registration fee for ordinary participants is 250€ whereas the late registration fee is 300€. For students the fees are 150€ and 200€, respectively. Accompanying persons are welcome and their fee is 100€. Above mentioned fees will cover all expenses including coffee breaks, light lunches, welcome reception, conference dinner, excursion and printed matters.

## Financial support

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The Local Organizing Committee provides limited financial sponsorship for participants from various countries. Preference will be given to students and young scientists. Those who need financial support should send a formal email message of application containing name, institution, occupation, title of abstract and kind of support requested. The deadline date for financial support application is June 15, 2015.

## Venue and accommodation

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The conference will be held at the Best Western Plus Atakent Park Hotel located at the heart of the Apples City of Almaty which is a part of the largest exhibition center in Central Asia. For PNP 15 participants the single room occupancy will cost 70€ per night and the double room occupancy will cost 90€ per night. Some space is available at Al-Farabi Kazakh National University hostel at the cost of up to 20€ per night, which is within 15 minutes walking distance to the conference venue.



## Visas

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As for visas, the rules of the Ministry of Foreign Affairs of the Republic of Kazakhstan clearly state that all participants will fall into the three categories. Be sure to check the official website of the conference in order to obtain your visa on time.

## Contacts

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For all enquiries, do not hesitate to contact us via:

<b>Official website:</b>	<a href="http://www.pnp15.kz">www.pnp15.kz</a>
<b>Contact email:</b>	<a href="mailto:pnp15@physics.kz">pnp15@physics.kz</a>
<b>Fax number:</b>	+7 (727) 377-35-11
<b>Phone number:</b>	+7 (727) 377-35-11

## Sponsors

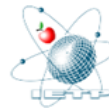
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The conference is supported by Al-Farabi Kazakh National University, the Institute of Experimental and Theoretical Physics and the National Laboratory of Nanotechnology.

Al-Farabi Kazakh  
National University



Institute of Experimental  
and Theoretical Physics



National Laboratory  
of Nanotechnology

