

Russia, Gelendzhik, September 2020



20th International Heat Pipe Conference

14th International Heat Pipe Symposium

Organizing Committee

3rd Announcement



Abstract Submission Deadline extended until 15/02/2020!

We are pleased to remind you that the Joint 20th International Heat Pipe Conference and 14th International Heat Pipe Symposium (Joint 20th IHPC & 14th IHPS) will take place in Gelendzhik, Russia on September 8-11, 2020. You can find more information on the web site: www.heatpipe.ru.

The National Organizing Committee is led by a team from Moscow Power Engineering Institute, one of the leading Russian scientific centers in the field of heat pipes and thermosyphons development.

Participating in the Conference you will obtain not only invaluable professional experience and meet potential business partners, but also feel the beauty and expanse of the Russian soul as the planned cultural program expected to be unforgettable.

The general sponsor of the conference is the State Space Corporation ROSCOSMOS.

IMPORTANT DATES:

+ Abstract Submission Deadline	15/02/2020
+ Notification of adoption of the abstracts	15/03/2020
+ Full Paper Submission	30/06/2020
+ Early Registration	30/06/2020
+ Program at a glance	30/06/2020
+ Final Program	15/08/2020
+ Additional Program for Accompanying persons	15/08/2020
+ <u>CONFERENCE</u>	<u>8/09/2020 – 11/09/2020</u>



The Conference TOPICS include, but are not limited to:

1. Fundamental studies on thermal-fluid phenomena associated with heat pipes and closed two-phase thermosyphons.
2. Theoretical and experimental studies on heat pipes and thermosyphons, including capillary pumped loops (CPL), loop heat pipes (LHP), oscillating (or pulsating) heat pipes (OHP/PHP), mini/micro-heat pipes, etc.
3. Electronics cooling applications, including thermal control of microelectronics and power electronics, cooling of CPU, LED system.
4. Heat pipe and thermosyphon applications in energy industry, including heat exchangers, new and renewable energy systems, etc.
5. Aerospace applications of heat pipes, including spacecraft thermal control, space power systems, aircraft thermal control, avionics cooling, etc.
6. Heat pipes for special applications, including biomedical instruments, precision metrology, agricultural facilities, environmental systems, etc.
7. Manufacturing processes and material processing associated with heat pipes and thermosyphons, including new developments of wicks, working fluids, materials, modeling of corrosion and life tests.
8. State-of-the-art heat pipe development and applications, novel ideas of heat pipe development.

More general communications on advanced cooling technologies, surface engineering, porous media, boiling and condensation, innovative fabrication technologies are also welcome, in the limits of a maximum of two special session on these topics.

Dear conference participants!

One hundred of the best full-text papers after reviewing will published at the expense of the organizing committee in a journal included in the Scopus citation database.

For this reason, a personal presentation of the report at the conference is mandatory.



LOCATION

The conference Venue is Kempinski Grand Hotel Gelendzhik.

Lectures/ Presentations/ Session/ Exhibition/ Lunches will held in the main building of the hotel.



Kempinski Grand Hotel Gelendzhik is a resort and congress hotel featuring world class service on the Black Sea coast.

Located in Cape Tolstyi with a great view over Gelendzhik bay and the Black Sea, this prestige first class Hotel provides the ideal venue

for the perfect holiday and business meetings. Hotel is surrounded by gardens with ancient pine trees and has its own private beach with crystal clear water.

Address and Contact Details:

Russia, 353461, Gelendzhik, Revolutsionnaya,53.

E-mail: info.gelendzhik@kempinski.com

Phone: +7 (861) 414-38-00

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<https://www.kempinski.com>

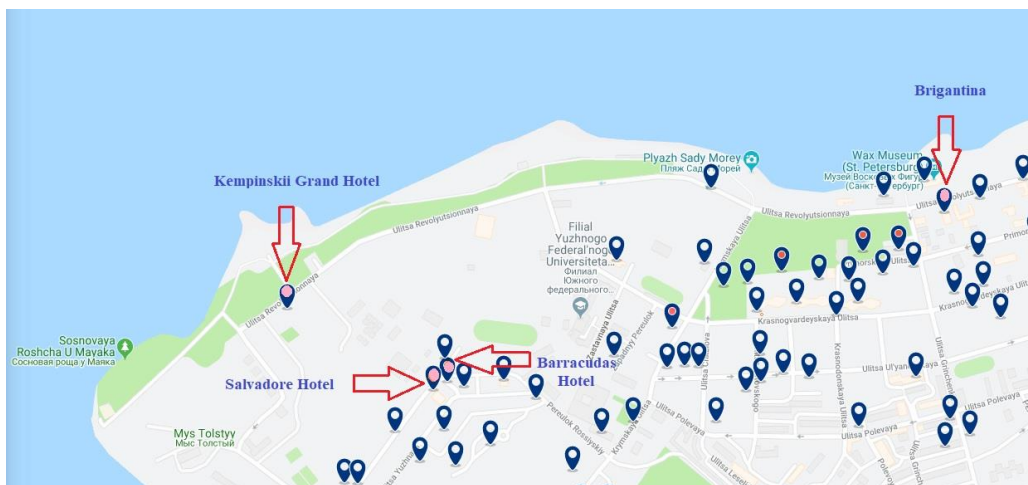


ACCOMMODATION

There are more than 2 000 hotels in Gelendzhik. You can find a range of accommodation located at the seaside and in the city centre and options for every budget and preference, from five stars to budget hotels.

The Local Organizing Committee has chosen the most suitable hotels from this diversity with which contracts will be concluded:

- Kempinski Grand Hotel Gelendzhik*****;
- Brigantina hotel***;
- Salvadore hotel***;
- Barracudas hotel***;



All registered participants may book accommodation in one of the recommended hotels. During the conference a discount for accommodation in these hotels will be offered to Participants. The exact cost will be provided after the conclusion of agreements with the hotel management in the near future.

If you wish to book a hotel, you should write to the Local Organizing Committee. We will send you promo code for reservation.