

Language

The working languages of the IHISM'17 Junior is Russian and English. Simultaneous translation from Russian into English and vice versa will be organized. Summaries of reports will be published both in Russian and in English languages.

Financing

Payment of travel expenses and accommodation is made by participants. The registration fee will be specified in the Second Announcement. The organizing committee will find an opportunity to cover registration fee of the young participants of School presenting reports.

Location

School will be held in Protvino (Moscow region). Participants will accommodate in Protva hotel (<https://protva-hotel.su>). Accommodation cost for participants of School is published on the website of www.ihism.ru School.

Registration

All participants are requested to fill out the registration form at school web-site <http://www.ihism.ru> before **April 15, 2017**. Any questions regarding the registration procedure or participation in the school should be sent by e-mail at ihism@ya.ru.

At selection of participants the benefit will be provided to applicants, planning to give talks or lectures.

The invitations will be sent to selected participants no later than **May 25, 2017**.

Key Dates

**Registration of participants and
submission of abstracts
until 15 April 2017**

**Notification on acceptance
until 25 May 2017**

**School will be held
from 10 to 15 July 2017**

Contacts

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School web-site and e-mail:

**<http://www.ihism.ru>
ihism@ya.ru**

NRC Kurchatov Institute
RFNC-VNIIEF
SPbSU
RFBR



**Interaction of Hydrogen Isotopes
with Structural Materials:
Experiment and Mathematical
Modeling**

**6th International conference
and
12th International School for
young scientists and specialists
named after A.A. Kurdumov**

FIRST ANNOUNCEMENT

10 - 15 July, 2017
Protvino (Moscow region), Russia

**6th International conference
and
12th International School for young
scientists and specialists IHISM'17
named after of A.A. Kurduinov**

10 - 15 July, 2017

Location

Russia, Protvino, Protva hotel

Participants

To participate in the IHISM'17 Junior students, PhD-students, young researchers and engineers of universities, scientific and industrial organizations (up to 35 years old) and also experts in field (the age isn't limited) are invited.

Topics

The IHISM'17 Junior is divided in thematic sections:

- A.** Kinetics and thermodynamics of hydrogen isotope interaction with solids, including radiogenic helium accumulation effects;
- B.** Structural transformations and mechanical properties;
- C.** Hydrides and hydride transformation;
- D.** Apparatus and methods.

Each section includes lectures and reports delivered by leading specialists and discussion of urgent problems. The separate session in the framework of each section will be devoted to reports of young scientists. Duration of lectures – up to 50 minutes, of reports of young scientists – up to 15 min.

Program Committee

Co-chairmens:

Kovalchuk M.V. – NRC Kurchatov Institute, SPbSU
Ilkaev R.I. – RFNC-VNIIEF

Vice-chairmens:

Romannikov A.N. (NRC Kurchatov Institute),
Yukhimchuk A.A. (RFNC-VNIIEF).

Члены программного комитета:

Dobrotvorsky A.M. (SPbSU),
Kalin B.A. (NRNU MEPhI),
Kurnaev B.V. (NRNU MEPhI),
Kuteev B.V. (NRC Kurchatov Institute),
Magomedbekov E.P. (D.Mendeleev University),
Postnikov A.Yu. (RFNC-VNIIEF),
Ryazanov A.I. (NRC Kurchatov Institute),
Tazhibayeva I.L. (IAE NNC RK, Kazakhstan),
Chernov V.M. (VNIINM Bochvar's Institute),
Fateev V.N. (NRC Kurchatov Institute).

Local Organizing Committee

Chairmen:

Romannikov A.N. (NRC Kurchatov Institute).

Vice-chairmens:

Ananyev S.S. (NRC Kurchatov Institute)
Maksimkin I.P. (RFNC-VNIIEF)
Spitsyn A.V. (NRC Kurchatov Institute).

Members:

Bobyry N.P. (NRC Kurchatov Institute),
Buchirin A.V. (RFNC-VNIIEF),
Virgiliev S.Yu. (NRC Kurchatov Institute),
Vertey A.V. (RFNC-VNIIEF),
Gasparyan Yu.M. (NRNU MEPhI),
Golubeva A.V. (NRC Kurchatov Institute),
Denisov E.A. (SPbSU),
Mednikov A.A. (NRC Kurchatov Institute),
Prokopenko N.N. (IHEP NRC Kurchatov Institute),
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Tikhonov V.V. (RFNC-VNIIEF),
Cherkez D.I. (NRC Kurchatov Institute),
Chernov I.I. (NRNU MEPhI).

Book of Abstracts

Book of abstracts and will be published before the start of the school. The participants are invited to submit two-page abstracts to e-mail ihism@ya.ru before April 15, 2017 in the format .doc. Abstracts language is English. Russian-speaking participants can additionally sent abstract in Russian and their abstract will be published in both languages.

