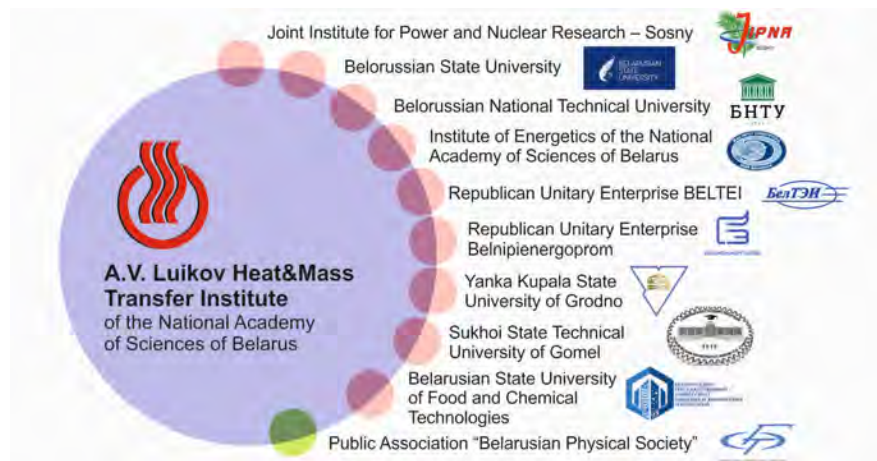


Belarus Member of ICHMT (1) Overview

(Moscow Standard Time, MSK: UTC+3, Population 9.4 million)

1. Major Societies

Thermal science and engineering in Belarus are mostly concentrated in A.V. Luikov Heat & Mass Transfer Institute of the National Academy of Sciences of Belarus (www.itmo.by). A number of specialists in thermal science belong to the Joint Institute for Power and Nuclear Research – Sosny, Belorussian State University, Belorussian National Technical University, Institute of Energetics of the National Academy of Sciences of Belarus, Republican Unitary Enterprise BELTEI, Republican Unitary Enterprise Belnienergoprom, Yanka Kupala State University of Grodno, Sukhoi State Technical University of Gomel, Belarussian State University of Food and Chemical Technologies. Most of Belorussian scientists and engineers in thermophysics and engineering are members of Public Association “Belarussian Physical Society” which is an independent scientific public association of scientists, specialists and students working in the field of physics and related fields of science.



2. Major Meetings

Minsk International Heat and Mass Transfer Forum

Since 1961 (once in 4 years)

Place: A.V. Luikov Heat&Mass Transfer Institute of the National Academy of Sciences of Belarus

Participants: about 400 (maximum in 1972 - about 1335)

Minsk International Seminar Heat Pipes, Heat Pumps, Refrigerators, Power Sources

Since 1993 (once in 3 years)

Place: A.V. Luikov Heat&Mass Transfer Institute of the National Academy of Sciences of Belarus

Participants: about 100

International Scientific-Technical Conference “Alternative sources of raw materials and fuel”

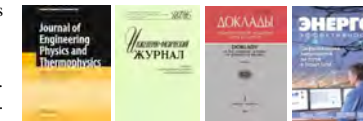
Since 2009 (every 2 years)

Place: Institute of Chemistry of New Materials of the National Academy of Sciences of Belarus

Participants: about 120

3. Major Journals

Journal of Engineering Physics and Thermophysics (bimonthly). It is published in Russian (Minsk) and in English (Springer)



Doklady of the National Academy of Sciences of Belarus (bimonthly). It is the main journal of the National Academy of Sciences of Belarus. It is published in Russian (Minsk).

Energy Efficiency is the journal of Belarus Department for Energy Efficiency. It is published in Russian (Minsk).

4. Awards

A. V. Luikov International Award of the National Academy of Sciences of Belarus

Theme: Problems of Heat and Mass Transfer

Periodicity: Once in 2 years

Number of Awards: Two (Belarusian and International)



5. Education

All pupils must follow the basic education curriculum up to the age of 15, and the vast majority of pupils stay at school until they finish their high school education at 18.

At the age of 15, pupils that have successfully completed basic education can attend college or professional technical institutions where they can focus on completing their high school education and work toward a professional certificate.

6. Completion of a high school or professional certificate allows students to apply to continue their education at the university level

Most university courses run for 4-6 years. Master course is 1-2 years, and Doctor course is 3 years. There are two levels of doctoral degree - Candidate of Science (PhD) and Doctor of Science (DrSc).

In May 2015 Belarus officially joined the Bologna Process – the European Higher Education Area.

7. Foundations of Scientific Research

- The National Academy of Sciences of Belarus
- State Committee on Science and Technology of the Republic of Belarus
- The Ministry of Education in Belarus

8. Addendum

Belarus is a beautiful country located in the very heart of Europe. It borders five other states. The regions bordering Poland are in the west of the country, the north-western part is close to Lithuania, in the north Belarusian territories border Latvia and Russia, in



the south our country is close to the Ukraine and in the east and north-east – to Russia. Most of the national landscapes are flat. Almost fifty percent of the territory is covered with fields, forests and meadows. It is often named “blue-eyed” as there are over thirteen thousand absolutely beautiful water pieces (lakes and rivers) here. There are two official languages within the education system in Belarus, Russian and Belarusian. The first and the largest city of Belarus is its capital Minsk which is



quite a modern European city with almost two million people living there.

Director
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