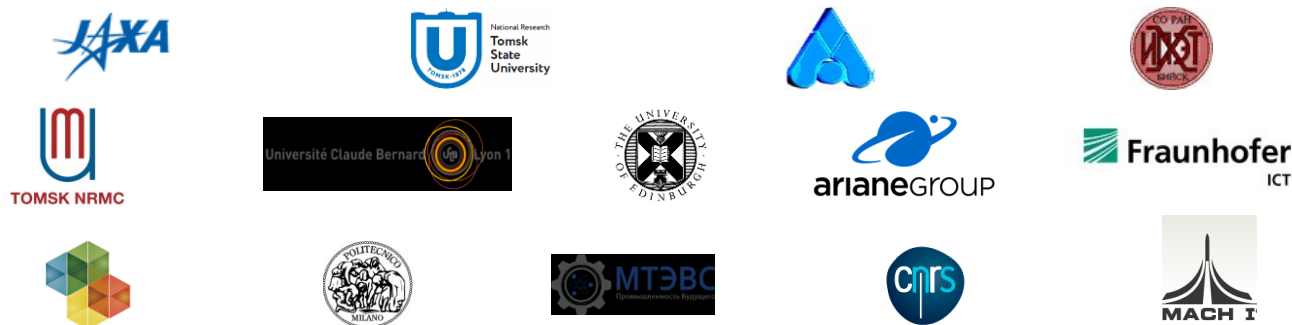


XVI INTERNATIONAL WORKSHOP HEMs-2020
High Energy and Special Materials: Demilitarization, Antiterrorism and Civil Application
 Tokyo, Japan, 16 November, 2020



ORGANIZING COMMITTEE

Keiichi Hori (Japan), Alexander Vorozhtsov (Russia)

INTERNATIONAL COMMITTEE

Keiichi Hori (Japan), Boris Pevchenko (Russia), Guy Jacob (France), Alexander Vorozhtsov (Russia), Colin Pulham (UK), Elena Buylova (Russia), Raphaël Terreux (France), Eugeny Maximov (Russia), Bernie Kosowski (USA), Vadim Zhdanov (Russia), Adam Cumming (UK), Gennady Sakovich (Russia), Wilhelm Eckl (Germany), Sergei Sysolyatin (Russia), Jochen Neutz (Germany), Vladimir Gruznov (Russia), Luigi DeLuca (Italy), Andrey Litvinov (Russia), Luciano Galfetti (Italy), Denis Spitzer (France), Edward Dreizin (USA), Artyom Rykun (Russia), Helmut Ciezki (Germany)

SUBJECT AND PURPOSES OF HEMs-2020

XVI International Workshop HEMs-2020 is held for the purpose of strengthening collaboration of scientists from different countries and manufacturers working on the development of new articles based on high energy and special materials and chemical substances, and their applications. In addition, development and applications of other materials with relevant chemical structures and compositions are considered.

The Workshop covers fundamental and applied problems of antiterrorism-related and civilian applications of HEMs, and pertinent metallic and pharmaceutical substances. It will establish the present state of the art and development perspectives in the following directions:

1. Development of HEMs, their features, diagnostics and combustion;
2. Demilitarization/Utilization/Environmental safety of energetic systems;
3. Rocket motors for space systems, gas generators;
4. Dual-purpose chemical substances and medico-biologic materials;
5. Nanoscience and nanotechnologies (including medicine and pharmaceuticals and special metallurgy);
6. Scientific provision of solutions to antiterrorism problems;
7. Miscellaneous.

PRELIMINARY PROGRAM

15.11.20	Sunday	Arrival	Welcome reception
16.11.20	Monday		HEMs-2020
			Registration, lectures, photo, cocktail party
17.11.20-20.11.20	Tuesday-Friday		ISEM 2020
21.11.20	Saturday	Departure	

PARTICIPATION FEE AND ACCOMODATION

JPN 10,000

Accommodation: <http://www.jes.or.jp/isem/2020/>

SCHEDULE AND DEADLINES

Technical sessions of the Workshop will be held during one day: 8-10 invited lectures of leading scientists from Japan, Russia, France, UK, Germany, Italy and others as satellite Workshop to ISEM 2020 (7th International Symposium on Energetic Materials and their Applications).

These sessions will provide insight from international experts into cutting-edge developments in the field of HEMs.

Participation in Workshop HEMs-2020 should be confirmed before August 30, 2020

Payment due date until August 31, 2020

CONTACT PERSONS

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