

**A.B. Nalbandyan Institute
of Chemical Physics
National Academy of
Sciences of Armenia**

**Technion – Israel Institute
of Technology**

Yerevan State University

**First Armenian-Israeli Workshop
on Self-Propagating High-Temperature Synthesis
(AIW SHS-2005)**

Yerevan, Armenia
September 26-29, 2005



Sponsored by

The Fund “Combustion Synthesis and Materials Science” (CSMS Fund)
Yerevan, Armenia

Second Announcement & Call for Abstracts

Introduction and Goals of the Workshop

The First Armenian-Israeli workshop on Self-Propagation High-temperature Synthesis organized by The Institute of Chemical Physics National Academy of Sciences of Armenia, Yerevan State University (YSU) and the Technion - Israel Institute of Technology will be held in 26-29 September 2005, Yerevan, Armenia.

The Workshop aims to present recent advance in the field of SHS, to exchange key information and helpful discussions on many aspects of SHS, to establish new ways of partnership and to stimulate research in the field of SHS in Armenia and Israel.

Scope

The conference will cover the following topics:

- A. Fundamentals of thermal explosion and SHS;**
- B. Kinetics and thermodynamics of SHS;**
- C. Conventional SHS processes; chemistry and technology;**
- D. Synthesis of ceramics, intermetallics and composites by SHS;**
- E. Mechanochemical and chemical activation of SHS processes;**
- F. SHS metallurgy.**

The Workshop topics will be treated in selected oral presentations and poster sessions, which will be held over three days. Posters will be presented on the last day of Workshop.

Organizing Committee

Chairman	S.L. Kharatyan (Armenia)
Co-chairman	E.Y. Gutmanas (Israel)
Secretary	A.B. Harutyunyan (Armenia)

Advisory Board

P.B. Avakyan, SHS Centre, Armenia
A.A. Avetisyan, YSU, Armenia
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A. Gany, Technion, Israel
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A.H. Mantashyan, Inst.Chem.Physics, Armenia

Local Organizing Committee

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A.B. Harutyunyan (Inst. Chem. Physics)
H.G. Hakobyan (Inst. Chem. Physics)
Zh.S. Vardanyan (Inst. Chem. Physics)
Kh.V. Manukyan (YSU)
H.L. Khachatryan (YSU)

Registration Fees		
	Before 15 August	After 15 August
Participants	\$100	\$120
Accompanying Person	\$60	\$75

The registration fee covers: *Program and Book of Abstracts, participation in lectures and posters, coffee breaks, Workshop banquet, and social events.*

The fees should be paid (only in USD) at:

Name of Bank: ARDSHININVESTBANK, Armenia,
SWIFT code: ASHBAM22

Address of Bank: 6, V. Sargsyan str., Building 2, Yerevan, Armenia

Bank Account #: 247010075601

Beneficiary name: Arkadi Harutyunyan

Beneficiary address: 5/2, P. Sevak str., Institute of Chemical Physics, Yerevan, Armenia

Intermediary Bank: Corr. Account No. 36209105;
CITIBANK, New York, NA;
SWIFT: CITIUS33

Key Dates

Abstract Submission	15 July 2005
Tentative Program	10 August 2005
Registration and hotel reservation	15 August 2005

Call for Abstracts

Contributions for oral (and poster) presentations are welcome. The deadline for 1 page abstract is 15 July 2005. Abstract should be typed on A4-format at the spacing of 1.5 lines in the following orders: title, authors, affiliation(s) of author(s), mailing address of the author, to whom the correspondence should be addressed, and the text. Abstract should state the objectives of the work and main results. The length of Abstract should not exceed 250 words, including tables and references. Please submit the abstract via e-mail to the workshop secretariat as an attached file in MS Word format: arkadi@ichph.sci.am

All participants will be providing for the Final Program and Book of Abstracts upon their arrival.

Official language

English will be the official language of the workshop.

Audiovisual Facilities

Multimedia and overhead projectors will be available.

Workshop Location and Weather

The 1st Armenian-Israeli Workshop on SHS will be held at the Yerevan State University and Institute of Chemical Physics (IChPh). Distance from Zvartnots International Airport (Yerevan) to YSU is about 15 km, and to IChPh 20 km.

Yerevan is the capital of Armenia and one of the oldest cities in the world, almost 3000 years old. It stretches under the gaze of biblical mountain Ararat and resembles a beautiful gilt bowl to those flying over it.

Modern Yerevan is mostly a rebuilt colorful city with buildings of unique architecture, constructed from basalt, marble, onyx and volcanic tufa stone.

In the end of September the weather in Yerevan is sunny with average temperature about 25°C.

Accommodation

The Organizing committee offers reduced hotel cost for participants in the "Visitor's Home of YSU", as well as apartments in the center of Yerevan.

Rooms/Apartments	Cost, USD
Single (standard)	\$ 35 (per night, per person)
Double (standard)	\$ 25 (per night, per person)
Triple (standard)	\$ 20 (per night, per person)
Well designed apartments for 2 or 3 person	\$ 25-35 (per night)

Workshop Secretariat

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