

Chemistry Mall-2026

Program of the School of Science "CheM-2026"

«CheM-2026» School of Science - 08.06.2026

9:30-10:00 1 Alex Manoogian, YSU main building, 5th floor, meeting hall of the Scientific Council
Registration

10:00-10:15 **Opening Ceremony**
Chair Prof. Andrei Yudin

10:20-11:10 **Driving method development through an unbiased approach**
Vladimir Gevorgyan
Prof.
University of Texas at Dallas, Richardson, TX, USA

11:10-12:00 **Dynamic catalyst reconfiguration in photocatalysis**
Valentine Ananikov
Prof.
Zelinsky Institute of Organic Chemistry, Moscow, Russia

12:00-12:30 **Coffee Break**
Chair Valentine Ananikov

12:30-13:20 **Revolutionizing BNCT: Precise Design of Albumin-Based Boron Agents for Glioblastoma**
Hiroyuki Nakamura
Prof.
Laboratory for Chemistry and Life Science Institute of Integrated Research Institute of Science Tokyo, Tokyo, Japan

13:20-14:10 **Asymmetric Lewis Base Catalysis: Historical Perspective and New Developments**
Andrei Malkov
Prof.
Loughborough University, UK

14:10-15:10 **lunch**

15:10-17:00 STCOPC, Azatutyan Ave. 26
Excursion in Scientific and Technological Center of Organic and Pharmaceutical Chemistry

Guided by Dr. Robert Hakobyan (Deputy Director)

«CheM-2026» School of Science - 09.06.2026

9:30-10:00 YSU, 1 Alex Manoogian St., Building 1, 3rd Floor, Hall 334
Registration

Chair Prof. Vladimir Gevorgyan

10:00-10:50 **Isoreactivity in Chemistry**
Andrei Yudin

Prof.

University of Toronto, Toronto, Canada

10:50-11:40 **Self-sustained Chemical Reactions for Synthesis of Advanced Materials**
Alexander Mukasyan

Prof.

University of Notre Dame, IN, USA

11:40-12:20 **Coffee Break**

Chair Dr. Anna Mkrtchyan

12:20-13:00 **Aza-Annulation Chemistry: Expanding Chemical Space in Heterocycle Synthesis**
Davit Hayrapetyan

Dr.

Nazarbayev University, Astana, Kazakhsta

13:00-13:30 **ANALYTICAL CHARACTERIZATION OF CHEMICAL SUBSTANCES - organic elemental analysis**

Axel Ludwig

Dr., Manager Global Distributor Business

Elementar Analysensysteme GmbH

13:30-14:10 **High-entropy materials**

Sofiya Aydinyan

Dr.

Nalbandyan Institute of Chemical Physics, Yerevan, Armenia

14:10-14:50

lunch

14:50-15:30

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Excursion in Faculty of Chemistry and in Institute of Pharmacy YSU

Guided by Dr. Gohar Shahinyan (Associate Professor of Faculty of Chemistry)

Guided by Dr. Anna Mkrtchyan (Director of Institute of Pharmacy)

15:30-15:50

YSU, 1 Alex Manoogian St., Building 1, 3rd Floor, Hall 334

Quiz "What did you learn?"

Chair Dr. Astghik Shahkhatuni

15:50-16:10

Closing Ceremony

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