

SAMEIR - 2026
SYSTEM ANALYSIS AND MODELING IN
ECONOMY AND INTERNATIONAL RELATIONS



University of World Economy and Diplomacy

CONFERENCE PROGRAM

International Scientific and Practical Conference
SAMEIR-2026

**“System Analysis and Modeling in Economics and
International Relations”**



15th January 2026
Tashkent
<https://conf.uwed.uz>

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January 15th, 2026

09 ¹⁵ – 10 ⁰⁰	Registration of participants <i>Cinema Hall, UWED</i>
10 ⁰⁰ – 11 ¹⁵	Opening Ceremony and greetings <i>Cinema Hall</i>
12 ⁰⁰ – 13 ³⁰	Lunch break
14 ⁰⁰ – 16 ⁰⁰	Plenary Session
16 ¹⁵ – 18 ⁰⁰	Section Sessions Section 1. System Analysis and Modeling of International Economic Processes <i>Building B, Room 109</i> Section 2. Modeling and System Analysis in International Relations and World Politics <i>Building A, Room 109</i> Section 3. Mathematical and Computer Modeling of Complex Systems SWC – UWED Section 4. Interdisciplinary Approaches to Sustainable Development, Communication, and Global Security <i>MGIMO-Tashkent, Room 112</i>
18 ⁰⁰ – 18 ¹⁰	Closing of the Conference

OFFICIAL OPENING AND PLENARY SESSION

Moderator: Prof. Raimova G.M.

Conference ID: 861 4638 0059

Access Code: 451069

Zoom link: <https://us06web.zoom.us/j/86146380059?pwd=7XcvLVc2NnBRTTJb4LPmQrmREH7yZd.1>

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TIME	OFFICIAL OPENING
10-00 : 10-10	Safoyev Sodiq Solihovich - Rector of the University of World Economy and Diplomacy, First Deputy Chairman of the Senate of the Republic of Uzbekistan Umarov Akram Azamatovich , First Vice-Rector for Academic Affairs, UWED
10-10 : 10-20	Raimova Gulnora Mirvalieva (<i>Head of the Department of System Analysis and Mathematical Modeling, UWED</i>) <i>On the scientific and pedagogical activity of Prof. Rasulov A.S.</i>
10-20 : 10-30	Aripov Mirsaid Mirsiddikovich (<i>Professor, National University of Uzbekistan named after Mirzo Ulugbek</i>) <i>On the professional activity of Prof. Rasulov A.S. at UzNU.</i>
10-30 : 10-40	Formanov Shakir Kasymovich (<i>Academician, Institute of Mathematics, Academy of Sciences of Uzbekistan</i>) <i>On works in the field of applications of probability theory.</i>
10-40 : 10-50	Agzamov Abdulla Agzamovich (<i>Academician, Institute of Mathematics, Academy of Sciences of Uzbekistan</i>) <i>On works in the field of applied mathematics.</i>
10-50 : 11-00	Shakenov Kanat Kozhamkulovich (<i>Professor, Kazakh National University, Almaty</i>) <i>Numerical modeling of some problem of financial mathematics</i>
11-00 : 11-10	Sirajiddinov Nishonbay (<i>Professor, Department of World Economy, UWED</i>) <i>The role of mathematical models in teaching economics and in scientific development.</i>
11-10 : 11-20	Bakoev Matyokub Teshaeovich (<i>Professor, Academic Director of the Tashkent Branch of MGIMO</i>) <i>Scientific directions of the Monte Carlo school created by Prof. Rasulov A.S.</i>
11-20 : 11-30	Azremi Abdullah Al-Hadi (<i>Professor, Dean, Faculty of Intelligent Computing University Malaysia Perlis (UniMAP), Malaysia</i>) <i>About collaboration Uzbek and Malaysian mathematician</i>
11-30 : 11-40	Shadimetov Khalmatvay Maxkambayevich (<i>Professor, Institute of Mathematics, Academy of Sciences of Uzbekistan</i>) <i>The works of prof. A. Rasulov for calculating multidimensional integrals</i>
11-40 : 11-50	<i>Photo session</i>

11:50- 12:00 Transfer to lunch

12:00-13:00 - Lunch

Location available by link: <https://maps.app.goo.gl/YVAFcMLAw9XXeEjA9>

14:00-16:00 PRESENTATION OF KEYNOTE AND INVITED SPEAKERS

Moderator: Prof. Bakoev M.T.

(Conference Hall, Time of presentation for the speakers (15 min.))

1. **Prof. Silvana Stefani, Leadership emergence or disappearance in agent-based networks,**
Catholic University of Sacred Heart (Italy)
2. **Hwang Chi-Ok, First-Passage-Based Last-Passage Algorithm for Charge Density on a Conducting Surface,**
Gwangju Institute of Science and Technology (Korea)
3. **Che Mohd Imran Che Taib, Option Pricing for Bitcoin under an Exponential NIG-Lévy Model,**
Faculty of Computer Science and Mathematics, University Malaysia Terengganu
4. **Azremi Abdullah Al-Hadi, Artificial Intelligence and System Modelling for TVET Transformation in Higher Education,**
Dean, Faculty of Intelligent Computing Universiti Malaysia Perlis (UniMAP)
5. **Mohd Asri Nik Mohd Long, Nur Hazirah Husin, Stress Analysis of Inclined Edge Cracks in Bonded Planes,**
Department of Mathematics and Statistics, Faculty of Science, University Putra Malaysia
6. **Rusya Iryanti Yahaya, Norihan Md Arifin, Nur Syahirah Wahid, Mohd Shafie Mustafa and Nur Ezlin Zamri, Heat Transfer Optimization in Boundary Layer Flow of Hybrid Nanofluids,**
Institute for Mathematical Research, University Putra Malaysia
7. **Mihcael Mascagni, Parallel Monte Carlo and quasi-Monte Carlo methods,**
Department of Scientific Computing, Florida State University, USA
8. **Yaohang Li, Randomized Algorithms for Numerical Linear Algebra,** Professor in the Department of Computer Science at Old Dominion University, USA
9. **Baitelieva A, Spakenov I, Sakenov Q., Numerical modeling of some problem of financial mathematics,**
Al-Farabi Kazakh National University, Almaty, Kazakhstan
10. **Ganihodjaev N.N. Discrete model of interaction between two populations,**
Mathematical Institute of Academy of Science Uzbekistan.

16:00-16:15 **Coffee break**

16:15-18:15 **Section Presentations**