

GLOBAL RESEARCH - SHUSHA

10.06.2024



08.06.2025

GLOBAL RESEARCH
SHUSHA

10.06.2024  15.08.2024

01

APPLICATION FOR
PARTICIPATION IN
THE PROJECT AND
SELECTION OF
RESEARCH TOPIC

RESEARCH
ARTICLE
CREATION

02

15.08.2024  20.10.2024

01.09.2024

03

WEBINAR 1 -
INTRODUCTION
AND GUIDANCE

WEBINAR 2 -
MID-PROJECT
REVIEW

04

05.10.2024

24.11.2024

(23,24,25,26)

05

CONFERENCE
IN SINGAPORE

12.01.2025

(11,12,13,14)

06

CONFERENCE
IN CAIRO

08.06.2025

(07,08,09,10)

07

CONFERENCE IN
SHUSHA



globalconference@metaway.in



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Project Requirements



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Personal Information

Gather details such as your full name, contact information, and professional background

1

Professional Credentials

Prepare your CV, list of previous publications (if any), and any other relevant documents

2

Research Topic Selection

Identify Research Interest

Topic Relevance

Consult with Advisors

3

Complete the Application Form

Download the Application Form

Fill in Personal and Professional Information

Research Proposal:

- Proposed Research Topic
- Abstract (max 300 words)
- Objective and Significance
- Methodology
- Expected Outcomes

4

Submit the Application

Review Your Application

Attach Necessary Documents

Submit the Application

5

Application Review and Selection Process

Initial Screening

Evaluation by Experts

Notification of Acceptance

6

Confirmation and Next Steps

Confirm Participation

Prepare for Project Kickoff

7

Science Journals Indexed in Scopus



Multidisciplinary Journals

Publisher: Springer Nature Focus:
High-impact research across all areas
of science and technology

Publisher: American Association for the
Advancement of Science (AAAS)
Focus: Original scientific research, global
news, and commentary

Publisher: National Academy of
Sciences Focus: Research reports,
commentaries, reviews, perspectives
across all scientific disciplines

Life Sciences and Medicine

Publisher: Elsevier Focus:
Medicine, clinical research, and
public health

Publisher: Cell Press (Elsevier) Focus:
Cutting-edge research in all areas of cell
biology

Publisher: Springer Nature Focus:
Biomedical research and clinical
studies

Physical Sciences and Engineering

Publisher: American Physical Society (APS),
Focus: Fundamental research in all fields of
physics

Publisher: IEEE, Focus: Electronics,
electrical engineering, and industrial
applications

Publisher: Springer Nature, Focus:
Materials science, covering all
materials used in engineering

Environmental Sciences

Publisher: American
Chemical Society (ACS)
Focus: Environmental
science, technology, and
policy

Publisher: Elsevier Focus:
Research on environmental
management and policy

Publisher: Elsevier Focus:
Environmental changes that
impact society

Social Sciences and Humanities

Publisher: Springer Nature,
Focus: Ethical issues in
business and corporate
governance

Publisher: American Economic
Association, Focus: Economic
research and theory

Publisher: Wiley-Blackwell,
Focus: Social and
psychological research
addressing societal issues.

CS and Information Technology

Publisher: Association for
Computing Machinery (ACM)
Focus: Computing and information
technology

Publisher: IEEE, Focus:
Research in pattern
recognition and machine
learning

Publisher: Elsevier, Focus: Human-
computer interaction and the
psychological aspects of computer use

Chemistry and Chemical Engineering

Publisher: American Chemical Society (ACS)
Focus: Chemistry research across all subdisciplines

Publisher: Elsevier, Focus: Research in chemical engineering
and applied chemistry

Energy and Sustainability

Publisher: Elsevier, Focus:
Research on renewable energy
technologies and sustainability

Publisher: Elsevier, Focus:
Research in energy systems,
technology, and policy

Publisher: Elsevier, Focus:
Sustainable production,
environmental and social
sustainability

**These journals are well-regarded in
their respective fields and are
included in SCI/WOS/Scopus,
ensuring they meet high standards
of academic rigor and influence**

Topics



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Multidisciplinary

Innovative Approaches to Global Health Challenges: Bridging Science and Policy

The Role of Artificial Intelligence in Sustainable Development Goals

Interdisciplinary Perspectives on Climate Change Mitigation and Adaptation

Integrating AI and Biotechnology for Advanced Healthcare Solutions

The Intersection of Climate Science, Economics, and Policy: Pathways to Sustainable Development

Smart Cities: Leveraging Technology for Sustainable Urban Living

Interdisciplinary Approaches to Disaster Risk Reduction and Resilience

The Role of Digital Transformation in Advancing Educational Outcomes

Harnessing Big Data and Machine Learning for Environmental Conservation

Topics



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Life Sciences and Medicine

CRISPR-Cas9: Transforming Gene Editing and Therapeutic Applications

Personalized Medicine: Tailoring Treatments Through Genomic Profiling

Stem Cell Therapy: Advances and Ethical Considerations

The Impact of Epigenetics on Disease Prevention and Treatment

Immunotherapy: Revolutionizing Cancer Treatment Strategies

The Role of the Gut Microbiome in Chronic Diseases

Telemedicine and Digital Health: Innovations and Future Directions

Neurodegenerative Diseases: Pathogenesis and Emerging Therapies

Global Health Initiatives: Tackling Infectious Diseases in Developing Countries

Topics



Physical Sciences and Engineering

Quantum Computing: Current Trends and Future Applications

Nanomaterials for Renewable Energy Solutions

Advancements in Robotics and Their Societal Implications

Smart Materials: Innovations in Responsive and Adaptive Systems

Additive Manufacturing: Revolutionizing Production and Design

Sustainable Urban Infrastructure: Engineering for Resilient Cities

Advanced Composite Materials: Enhancing Performance and Sustainability

Plasma Physics: Applications in Energy and Industry

Artificial Intelligence in Engineering: Optimizing Processes and Systems

Topics

Environmental Sciences



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*Innovative Solutions for Plastic
Pollution in Oceans*

*Urban Resilience: Strategies for
Adapting to Climate Change*

*The Role of Biodiversity in Ecosystem
Services and Conservation*

*Renewable Energy Technologies:
Environmental Impacts and Benefits*

*Innovative Water Management Techniques
for Sustainable Agriculture*

*Climate Change and Its Impact on Marine
and Coastal Ecosystems*

*Air Pollution Control: Advanced
Technologies and Policy Measures*

*Ecological Restoration: Techniques and
Case Studies*

*Sustainable Waste Management: Circular
Economy Approaches*

Topics



Social Sciences and Humanities

The Impact of Digital Media on Youth Culture and Identity

Migration and Integration: Challenges and Opportunities in Multicultural Societies

The Role of Education in Promoting Social Equity and Inclusion

Political Polarization and the Media: Causes, Consequences, and Solutions

Exploring the Intersection of Gender, Race, and Economic Inequality

Historical Memory and National Identity in Post-Colonial Societies

The Influence of Globalization on Local Traditions and Cultural Practices

Human Rights in the Digital Age: Privacy, Surveillance, and Freedom of Expression

Urbanization and Social Change: Addressing Inequality in Growing Cities

Topics



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CS and Information Technology

*Advancements in Machine Learning
Algorithms for Predictive Analytics*

*Blockchain Technology: Applications
Beyond Cryptocurrency*

*The Future of Cloud Computing:
Scalability and Security Challenges*

*Augmented Reality and Virtual Reality:
Transforming User Experiences*

*The Role of Artificial Intelligence in
Cybersecurity: Threat Detection and
Prevention*

*Natural Language Processing: Enhancing
Human-Machine Communication*

*Edge Computing: Reducing Latency and
Improving Efficiency in IoT Networks*

*Ethical Implications of AI: Balancing
Innovation and Responsibility*

*Quantum Computing: Potential Impacts on
Cryptography and Data Security*

Topics



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Chemistry and Chemical Engineering

Green Chemistry: Sustainable Catalysts for Chemical Reactions

Advanced Materials for Energy Storage: Batteries and Supercapacitors

Bio-chemical Pathways in Synthetic Biology: Engineering Life for Novel Applications

Innovative Approaches to Carbon Capture and Utilization

Nano-engineering: Designing Functional Nanomaterials for Industrial Applications

Photocatalysis: Harnessing Solar Energy for Chemical Transformations

Smart Polymers: Responsive Materials for Drug Delivery Systems

Waste-to-Energy Technologies: Converting Industrial Waste into Renewable Energy

Electrochemical Processes in Environmental Remediation: Innovations and Applications

Topics



Energy and Sustainability

Advancements in Solar Photovoltaic Technologies: Efficiency and Integration

The Future of Wind Energy: Innovations in Turbine Design and Deployment

Hydrogen as a Clean Energy Carrier: Production, Storage, and Applications

Energy Storage Solutions: Developing Efficient and Sustainable Battery Technologies

Smart Grids: Enhancing Energy Distribution and Management Systems

Bio-energy from Waste: Converting Biomass to Sustainable Fuel Sources

The Role of Energy Policy in Accelerating the Transition to Renewable Sources

Geothermal Energy: Harnessing Earth's Heat for Sustainable Power Generation

Sustainable Urban Energy Systems: Integrating Renewables into Smart Cities

Topics

Pedagogical



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*Adaptive Learning Technologies:
Customizing Education to Individual
Learners*

*Teacher Professional Development:
Effective Practices and Long-Term
Impact*

*The Use of Augmented Reality in
Enhancing Educational Experiences*

*Culturally Responsive Teaching: Strategies
for Inclusive Classrooms*

*Blended Learning Environments:
Balancing Traditional and Digital
Instruction*

*Mindfulness Practices in Education:
Effects on Student Well-being and
Academic Performance*

*The Role of Collaborative Learning in
Developing Social and Cognitive Skills*

*Project-Based Learning:
Fostering Critical Thinking and
Collaboration Skills*

*Differentiated Instruction: Tailoring
Teaching to Diverse Student Needs*

Conference in Singapore



Location: Singapore, Dates: November 23-26, 2024

November 23, 2024 - Travel and Accommodation

Travel to Singapore: Arrival of participants at Changi Airport, Singapore. Airport pickup and transportation to the conference Hotel. Check-in at the Hotel

7:00 PM - 9:00 PM, Venue: Hotel Restaurant Informal networking and introduction to fellow participants.

November 24, 2024 - Conference Day

Conference Opening Session: 9:00 AM - 9:30 AM

Welcome speech by the project coordinator.

Introduction of keynote speakers and panelists.

Keynote Address:

9:30 AM - 10:30 AM

Topic: "Innovative Research Methodologies in a Global Context"

Coffee Break: 10:30 AM - 11:00 AM

Research Presentations - Session 1 (11:00 AM - 12:30 PM)

Presentations by selected participants. Q&A Session.

Lunch Break: 12:30 PM - 2:00 PM Venue: Hotel Restaurant

Panel Discussion: 2:00 PM - 3:30 PM

Topic: "Challenges and Opportunities in International Research Collaboration"

Research Presentations - Session 2 (4:00 PM - 5:30 PM)

Presentations by selected participants. Q&A Session

Gala Dinner: 7:00 PM - 9:00 PM

Venue: Hotel Banquet Hall, Dinner and cultural performances.

Award ceremony for outstanding research papers

November 25, 2024 - Singapore Sightseeing Tour

Visit to Local Institutions or Partner Organizations: 9:00 AM - 12:00 PM

Organized visits to local universities or research centers for further networking and collaboration opportunities.

Lunch: 12:00 PM - 1:30 PM

Venue: Local restaurant with traditional Singaporean cuisine

Free Time for Exploration: 1:30 PM - 4:00 PM

Optional shopping and sightseeing

Farewell Dinner: 7:00 PM - 9:00 PM

Venue: Hotel Banquet Hall, Closing remarks and appreciation speeches.

Final networking opportunities.

November 26, 2024 - Visit and Departure

Singapore Sightseeing Tour:

9:00 AM - 12:00 PM

Visit to iconic sites such as Marina Bay Sands, Gardens by the Bay, and the Singapore Botanic Gardens. Guided tour with cultural and historical insights

Lunch: 12:00 PM - 1:30 PM

Venue: Hotel Restaurant or local venue

Departure Preparation: 1:30 PM - 4:00 PM

Free time for packing and check-out.

Departure: Airport transfers arranged for participants.

Final goodbyes and departure from Singapore.

We look forward to a productive and enriching experience at the Global Research-Singapore Project Conference! Safe travels and see you in Singapore.

Conference in Cairo



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CAIRO

Location: Qairo, Dates: 11-14, 2025

11.01. 2025 - Travel and Accommodation

Travel to Cairo: Arrival of participants at airport, Cairo. Airport pickup and transportation to the conference Hotel. Check-in at the Hotel

7:00 PM - 9:00 PM, Venue: Hotel Restaurant Informal networking and introduction to fellow participants.

November 24, 2024 - Conference Day

Conference Opening Session: 9:00 AM - 9:30 AM

Welcome speech by the project coordinator.

Introduction of keynote speakers and panelists.

Keynote Address:

9:30 AM - 10:30 AM

Topic: "Innovative Research Methodologies in a Global Context"

Coffee Break: 10:30 AM - 11:00 AM

Research Presentations - Session 1 (11:00 AM - 12:30 PM)

Presentations by selected participants. Q&A Session.

Lunch Break: 12:30 PM - 2:00 PM Venue: Hotel Restaurant

Panel Discussion: 2:00 PM - 3:30 PM

Topic: "Challenges and Opportunities in International Research Collaboration"

Research Presentations - Session 2 (4:00 PM - 5:30 PM)

Presentations by selected participants. Q&A Session

Gala Dinner: 7:00 PM - 9:00 PM

Venue: Hotel Banquet Hall, Dinner and cultural performances.

Award ceremony for outstanding research papers

13.01.2025-Cairo Sightseeing Tour

Visit to Local Institutions or Partner Organizations: 9:00 AM - 12:00 PM

Organized visits to local universities or research centers for further networking and collaboration opportunities.

Lunch: 12:00 PM - 1:30 PM

Venue: Local restaurant with traditional Cairo an cuisine

Free Time for Exploration: 1:30 PM - 4:00 PM

Optional shopping and sightseeing

Farewell Dinner: 7:00 PM - 9:00 PM

Venue: Hotel Banquet Hall, Closing remarks and appreciation speeches.

Final networking opportunities.

14.01.2025 - Visit and Departure

Lunch: 12:00 PM - 1:30 PM

Venue: Hotel Restaurant or local venue

Departure Preparation: 1:30 PM - 4:00 PM

Free time for packing and check-out.

Departure: Airport transfers arranged for participants.

Final goodbyes and departure from Cairo

We look forward to a productive and enriching experience at the Global Research-Singapore Project Conference! Safe travels and see you in Cairo

Conference in Shusha



Location: Shusha, Azerbaijan Dates: June 07-10, 2025

June 07, 2025 - Arrival and Welcome
Airport pickups and transportation to Hotel. Check-in
at the conference Hotel

Welcome Lunch: 12:00 PM - 1:30 PM

Venue: Hotel Restaurant

Informal networking and introduction to fellow participants

Free Time: Participants settle into accommodations and explore the local area. Optional guided orientation tour of the Hotel and nearby amenities

June 08, 2025 - Summit & Reward

Breakfast: Hotel Restaurant

Preparation for Summit: Final arrangements and rehearsals for the event

Summit: 2:00 PM - 5:00 PM

Venue: Hotel Hall, Formal closing remarks by project organizers

Presentation of project achievements and highlights

Recognition of participants and key contributors

Cultural performances celebrating global collaboration and research

Networking and refreshments

Dinner:

Venue: Hotel Restaurant, Informal gathering and networking

June 09, 2025 - Shusha City Tour

Breakfast: Hotel Restaurant

Guided City Tour: Explore iconic landmarks and attractions of Shusha

Visit historical sites such as the Shusha of the Karabakh Museum.

Lunch: Local restaurant

Participants have the option to explore Shusha further or relax at the Hotel

June 10, 2025 - Departure

Breakfast: Hotel Restaurant

Check-out: Participants settle any outstanding bills and check out of the Hotel

Airport Transfers: Participants are transported to International Airport for departure flights

The Global Research Project Summit & Reward Program offers a blend of formal proceedings, cultural experiences, and leisure activities to mark the successful conclusion of the project in Shusha.