

PROVISIONAL AGENDA



CONFERENCE - ROUNDTABLES - EXHIBITION - AWARDS

4th EDITION OF GLOBAL ARTIFICIAL INTELLIGENCE SUMMIT & AWARDS 2024

MANEKSHAW CENTER, NEW DELHI (INDIA)
THU & FRI, 18th – 19th January 2024

Indigenization of Artificial Intelligence

As we all know Artificial Intelligence is rapidly transforming our world, and it is essential that we bring together industry leaders, policymakers, and researchers to discuss the latest advancements and address the challenges and opportunities that lie ahead.

Concentration of AI in the hands of few high-income countries would likely leave developing countries far behind. The latter will not benefit or very little from AI technologies and will lack ownership of such technologies. For developing nations like India, it is time to have parallel approach of sourcing technology from nations who already have certain accomplishment as well as focusing upon indigenization of AI. Since AI has a profound impact on a wide range of industries, the indigenization of Artificial Intelligence in India would focus more on Indian companies developing advanced AI solutions for accelerating the progress of major industries.

Conference on AI in DEFENCE, CYBER SECURITY, AGRICULTURE, HEALTHCARE AND EDUCATION

The Global Artificial Intelligence summit and awards 2024 bring forward discussions on hot topics, celebration of AI accomplishments, and inputs submission with various steering committees.

Please join us to exchange knowledge and networking with stakeholders, set-up agenda for the next year, and take further steps for the Indigenization of Artificial Intelligence in India.

Kind regards,

Rajkumar Sharma

President

All India Council for Robotics & Automation (AICRA)

Supported by



DEFENCE | CYBER SECURITY | AGRICULTURE | EDUCATION | HEALTHCARE

INAUGURATION & CONFERENCE

The Jorawar Hall, Manekshaw Centre on 18th January 2024 at 08:30am

Schedule

08:30am to 09:15am

09:15am

09:30am to 10:30am

Programme

Registration and Business Networking with morning tea

Inauguration of GAISA Expo

INAUGURATION AND KICK OFF GAISA 4.0

Welcome Address

Shri Rajkumar Sharma

President, All India Council for Robotics & Automation (AICRA)

Keynote Address

Shri Samir V. Kamat

Secretary, Department of Defence R&D, Chairman DRDO

Keynote Address

General Manoj Pande, PVSM, AVSM, VSM, ADC

Chief of Defence Staff, Ministry of Defence, Govt of India

Keynote Address

Admiral R Hari Kumar, PVSM, AVSM, ADC

Chief of Naval Staff, Ministry of Defence, Govt of India

Chief Guest Address

Shri Narayan Rane

Minister of MSME, Govt. of India

Vote of Thanks

Lt. General Sunil Srivastava, AVSM, VSM (Retd),**

Director – Centre for Joint Warfare Studies



10:45am to 11:45am
JORAWAR HALL

PRESENTERS

Defence Services
DRDO
DIAT/MILIT/CENJOWS
DDP /Industry

12:00pm to 01:00pm
SHAMSHER HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

ARTIFICIAL INTELLIGENCE IN DEFENCE & CYBER SECURITY

Welcome Address

Lt. Gen Sunil Srivastava, AVSM, VSM (Retd)**

Director – Centre for Joint Warfare Studies (CENJOWS)

SESSION 1

GLOBAL TRENDS IN MILITARY ROBOTIC & AUTONOMOUS SYSTEMS AND KEY TAKEAWAYS

Chairman's Opening Remarks : Dr Subrata Rakshit (Scientist H), Associate Director CAIR (TBC)

- Global Strategies, Trajectories & Implications
- Global R&D, Innovation, Testing- Best Practices
- Global Concerns-Governance, Regulation and Cooperation
- Discussion/ Q&A & Summing Up

ROUNDTABLE MEETING 1

POLICIES & ECOSYSTEM FOR ACCELERATED DEVELOPMENT & INDUCTION OF AI & ROBOTICS ENABLED MILITARY SYSTEMS

- Chair- Dr Subrata Rakshit (Scientist H), Associate Director CAIR (TBC)
- Key Speakers- DDP, MeitY, DRDO, Industry, Services (3)
- Participants – Think Tanks, Industry, DRDO, CAIR, Academia, TRAI, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME), CAPF, ICG

DEFENCE | CYBER SECURITY

CONFERENCE, PANEL DISCUSSION AND ROUNDTABLES

Manekshaw Centre, New Delhi on 18th January 2024



12:00pm to 01:15pm
JORAWAR HALL

PRESENTERS

INDIAN ARMY
ADB
INDIAN AIRFORCE
INDIAN NAVY
DDP /Industry

02:00pm to 03:00pm
TALWAR HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

02:00pm to 03:15pm
JORAWAR HALL

PRESENTERS

DRDO
ADB
IAF
INDIAN NAVY
Industry

03:30pm to 04:30pm
TALWAR HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

04:45pm to 05:45pm
TALWAR HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

ARTIFICIAL INTELLIGENCE IN DEFENCE AND CYBER SECURITY

SESSION 2

LEVERAGING ARTIFICIAL INTELLIGENCE & ROBOTICS FOR USE OF FORCE

Chairman's Opening Remarks

Use Cases, Lessons & Requirements

- Land Domain- Robotic, Uncrewed & Autonomous Systems
- Aerial Domain- UAVs, Collaborative Combat & Swarming
- Maritime Domain- Unmanned & Autonomous Systems

Best Practices and Use Cases

- DRDO/NIOT -Technologies, Validation, Experimentation & Certification
- Industry Perspective on Innovation, Data Security, Dual Use Capabilities & Incentives
- Discussion/ Q&A & Summing Up

ROUNDTABLE MEETING 2

CIVIL – MILITARY SYNERGY FOR HUMAN RESOURCE DEVELOPMENT TO LEVERAGE AI AND ROBOTICS FOR DEFENCE AND SECURITY

- Chair- Services
- Key Speakers- Services, DRDO, Industry
- Participants – Think Tanks, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME, CAPF, ICG) Industry, DRDO, Academia, TRAI, DoT, Skill Development Agencies, CoE.

SESSION 3

AI & ROBOTICS FOR CRITICAL MILITARY CAPABILITIES & CYBER SECURITY

Chairman's Opening Remarks

Use Cases, Lessons & Requirements

- Information & Decision Superiority
- Logistics & Sustenance- Use Cases & Requirements
- Decision Support Systems and Wargaming
- DRDO-Leveraging AI for Cyber Security
- Industry Perspective on Innovation, Cyber Security, Dual Use Capabilities
- Discussion/ Q&A & Summing Up

ROUNDTABLE MEETING 3

LEVERAGING AI FOR MILITARY INFORMATION, DECISION & COLLABORATIVE COMBAT SUPERIORITY

Chair- Services

Key Speakers- Services, DRDO, ADE, CAIR, R&DE, HAL, ADA, Industry, Cyber

Participants – Think Tanks, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME, CAPF, ICG), Industry, DRDO, Academia, TRAI, DoT, Skill Dev. Agencies, Centers of Excellence

ROUNDTABLE MEETING 4

LEVERAGING ROBOTICS AND AI FOR MILITARY SUSTENANCE & LOGISTICS

Chair- Services

Key Speakers- Services, DRDO, Industry

Participants – Think Tanks, Services (ADB, UDAAN, INICAI, INS VALSURA, MCTE, CME, MCEME, CAPF, ICG), Industry, DRDO, Academia, Centers of Excellence, GATISHAKTI

EDUCATION | AGRICULTURE

CONFERENCE, PANEL DISCUSSION AND ROUNDTABLES

Manekshaw Centre, New Delhi on 18th & 19th January 2024

18th JAN
02:00pm to 04:00pm
ASHOKA HALL



19th JAN
12:00pm to 01:15pm
JORAWAR HALL

PRESENTERS

MoE
MoSDE
Niti Aayog
Meity
Industry

10:30am to 12:00pm
SHAMSHER HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

ARTIFICIAL INTELLIGENCE IN EDUCATION

EDUCATORS MEET

THE FUTURE OF AI IN EDUCATION: IMAGINING THE POSSIBILITIES

Schemes announcement and MoU Sign off for India STEM Labs in education institutions
Launch of Reacher Paper Journal in Robotics and AI Domain
Close door roundtable meetings with Sr. Govt officials and Industry Leaders
Technology Governance Steering Committee' National/State election
Setting up agenda for STEM rollout across the country.

Welcome Address

Chair – TGSC Education

SESSION 5

ETHICAL CONSIDERATIONS AND SOCIETAL IMPACT OF AI IN EDUCATION: ENSURING EQUITY AND FAIRNESS

AICRA TGSC Education Chairman's Opening Remarks

Use Cases, Lessons & Requirements

- AI-Powered Personalized Learning: Adapting Education to Individual Needs
- AI for Language Learning: Enhancing Language Acquisition and Proficiency
- AI in Special Education: Addressing Diverse Learning Needs
- AI for Assessment and Evaluation: Enhancing Feedback and Measuring Progress
- AI in Higher Education: Enhancing Student Success and Retention
- AI in Educational Robotics and Automation: Enhancing Engagement and Learning

ROUNDTABLE MEETING 6

THE FUTURE OF AI IN EDUCATION: IMAGINING THE POSSIBILITIES

Chair- Department of Education, Department of Skill Development & Entrepreneurship
Key Speakers- MoE, Ministry of Skill Development & Entrepreneurship, Industry
Participants - Thinktanks, Services, Industry, Academia, Centers of Excellence

ARTIFICIAL INTELLIGENCE IN AGRICULTURE

Chief Guest Address

Shri Arjun Munda

Cabinet Minister, Ministry of Agriculture and Farmer's Welfare, Govt of India

SESSION 4

THE FUTURE OF AI IN AGRICULTURE: IMAGINING THE POSSIBILITIES

IAFAT Chairman's Opening Remarks

Use Cases, Lessons & Requirements

- AI-powered Precision Agriculture: Optimizing Crop Yields and Resource Management
- AI in Livestock Management: Enhancing Animal Health and Productivity
- AI for Agricultural Supply Chain Optimization: Enhancing Efficiency and Reducing Waste
- AI in Sustainable Agriculture: Promoting Environmental Stewardship and Resource Conservation
- AI for Agricultural Education: Empowering Farmers and Agribusiness Professionals

ROUNDTABLE MEETING 5

AI IN AGRICULTURAL POLICY AND GOVERNANCE: ENHANCING DATA-DRIVEN DECISION MAKING

- Chair- IAFAT
- Key Speakers- MAFW, IRAI, Industry
- Participants - Think Tanks, Industry, Agri Startup, Academia, Centers of Excellence



19th JAN
10:00am to 12:00pm
JORAWAR HALL

PRESENTERS

MoAFW
Niti Aayog
SIDBI
NABARD
Industry

12:30pm to 02:00pm
TALWAR HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

HEALTHCARE | AI PRESENTATIONS | AWARDS | TECH-EXPO

CONFERENCE, PANEL DISCUSSION AND ROUNDTABLES

Manekshaw Centre, New Delhi on 19th January 2024

ARTIFICIAL INTELLIGENCE IN HEALTHCARE

Welcome Note

Chair – TGSC Healthcare

SESSION 6

AI IN PUBLIC HEALTH AND DISEASE SURVEILLANCE: ENHANCING PREVENTION AND PANDEMIC PREPAREDNESS

Chairman's Opening Remarks

Vision & Requirements

- Expanding access to care in underserved or developing regions
- Revolutionizing clinical decision making with AI
- Bringing intelligence to medical devices and machines
- Using AI to efficiently diagnose and reduce error
- Reducing the burdens of electronic health record use.

ROUNDTABLE MEETING 7

AI POWERED CLINICAL DECISION SUPPORT SYSTEMS: ENHANCING DIAGNOSTIC ACCURACY AND TREATMENT RECOMMENDATIONS

- Chair- Department of Healthcare
- Key Speakers- AIIMS, NHA, Meity, MHFW, CBHI, Industry
- Participants – Think Tanks, Startups, Industry, Academia, Centers of Excellence



19th JAN
02:30pm to 03:30pm
JORAWAR HALL

PRESENTERS

MHFW
CBHI
NHA
PHFI
Industry

12:00pm to 01:30pm
SHAMSHER HALL

INDUSTRY – GOVT
ROUNDTABLE MEETING

18th Jan 2024
04:30pm to 05:30pm
SHAMSHER HALL

GAISA AWARDS 2024



18th – 19th Jan 2024
09:30am to 06:00pm
EXHIBITION HALL

GAISA EXPO 2024



18th Jan 2024 (12:00pm to 06:00pm)
19th Jan 2024 (10:30am to 06:00pm)
ASHOKA HALL

PRESENTATIONS



For more details, contact:
All India Council for Robotics & Automation (AICRA)
225, US Complex, Jasola, New Delhi (India)
Email- alka.sachdeva@aicra.org, M – 91 7834999915