

# Day 1: November 20, 2025 – Foundations & Breakthroughs in Smart Systems Morning Session

- Opening Ceremony & Welcome Address
- Keynote Presentations
  - o "The Future of AI & Smart Systems: Opportunities & Challenges"
  - "Quantum Computing & AI: A Transformative Fusion"

# **Midday Session**

- Plenary Talks
  - o "Ethical AI & Explainability in Autonomous Systems"
  - "The Role of 5G & 6G in Enabling IoT & Smart Connectivity"
- Invited Talks / Featured Talks (Oral Presentations by Experts)
  - o "Advancing Edge AI for Smarter, Faster Decisions"
  - "Zero-Trust Cybersecurity Frameworks for AI & IoT"
- Symposium: "Al-Driven Innovation in Healthcare, Finance, and Smart Cities"

### **Afternoon Session**

- Workshop: "Hands-On Deep Learning for IoT & Smart Connectivity"
- Oral Presentations Track 1: Al & Machine Learning in Smart Systems
- Poster Session & Tech Demonstrations
- Panel Discussion: "Data Privacy & Security in an AI-Driven World"
- Networking Reception & Welcome Dinner

# Day 2: November 21, 2025 – Emerging Technologies & Industry Applications Morning Session

- Keynote Presentations
  - o "The Future of Quantum AI: Real-World Applications & Challenges"
  - o "Big Data Meets AI: Unlocking Smarter Insights with Predictive Analytics"

#### Midday Session

- Plenary Talks
  - o "Human-Al Collaboration: Redefining Intelligence & Automation"
  - o "AI & Blockchain: Securing the Digital Future"
- Invited Talks / Featured Talks (Oral Presentations by Experts)
  - "AI-Enhanced Cybersecurity: Fighting Evolving Threats"
  - "Digital Twins & AI: Transforming Industrial Systems"
- Symposium: "The Rise of AI in Smart Manufacturing & Industrial 4.0"

#### **Afternoon Session**

- Workshop: "Deploying AI-Powered IoT Solutions for Smart Cities"
- Oral Presentations Track 2: Big Data, Advanced Analytics & IoT
- Poster Session & Interactive AI Demonstrations
- Panel Discussion: "AI & Smart Systems in Healthcare, Finance, and Industry 4.0"
- Industry Roundtable & Business Networking

## Day 3: November 22, 2025 - Future Directions & Strategic Discussions

# **Morning Session**

- Keynote Presentations
  - o "Quantum Cryptography: Securing the Next Era of Digital Transactions"
  - "Al for Climate & Sustainability: Smart Systems for a Greener Future"

# **Midday Session**

- Plenary Talks
  - "Next-Gen Al Chips & Hardware Innovations"
  - "Cybersecurity in the Age of AI: Risks & Resilience Strategies"
- Invited Talks / Featured Talks (Oral Presentations by Experts)
  - o "AI-Powered Healthcare Diagnostics & Predictive Analytics"
  - o "Explainable AI (XAI): Enhancing Trust in Decision-Making Systems"

### Afternoon Session

- Workshop: "Developing Al-Powered Cybersecurity Solutions"
- Oral Presentations Track 3: Cybersecurity, Quantum Computing & Al Integration
- Closing Panel Discussion: "The Next Frontier: What Lies Ahead for Smart Systems?"
- Best Paper & Poster Awards

• Conference Closing Remarks & Farewell Networking

## Keynotes, Plenary, Invited Talks, and Featured Talks

- Keynote Sessions: High-impact talks from world-renowned leaders and visionaries.
- Plenary Talks: In-depth technical and strategic presentations from top industry experts.
- Invited Talks / Featured Talks: Selected experts present groundbreaking research and case studies as part of Oral Presentations.
- Oral Presentations: Detailed presentations of peer-reviewed research papers from accepted abstracts.
- Workshops & Symposiums: Hands-on training and deep-dive discussions on hot industry topics.
- Panel Discussions: Engaging conversations among experts on emerging challenges & future directions.

## **Latest Topics for Engaging Speaker Sessions**

To keep the conference **exciting and impactful**, speakers can focus on:

- 1. AI & Cybersecurity
- 2. Generative AI & Large Language Models (LLMs)
- 3. Quantum AI & Supercomputing
- 4. Edge AI & Federated Learning
- 5. Digital Twins & Smart Infrastructure
- 6. AI for Good
- 7. 5G & 6G-Enabled IoT Ecosystems
- 8. AI & Robotics
- 9. Human-Centric AI & Ethics: Blockchain & AI Integration