



Keynote Speakers



Sayed M. Bateni

Professor of Civil, Environmental and
Construction Engineering

Hosted by



University of Hawaii
at Manoa, College of
Engineering



<https://icaictcon.com/>



info@icaictcon.com



International Conference on AI- Integrated Cloud Technologies



About the Conference

The International Conference on AI-Integrated Cloud Technologies (ICAICT 2025) is a premier platform aimed at bringing together leading researchers, academicians, industry experts, and thought leaders to exchange insights on the fusion of Artificial Intelligence and Cloud Computing.

This one-day conference will highlight innovations that are transforming business operations, data-driven systems, edge-cloud integration, and intelligent automation through AI.

Contact Us

 info@icaictcon.com

 info@icaictcon.com

Themes & Tracks

- AI-Driven Cloud Infrastructure & Architecture Cloud-based
- Machine Learning & Deep Learning Models MLOps and
- DevOps in AI Workflows Data Engineering for Scalable Cloud AI
- AI in Edge and Fog Computing Cloud Security Enhanced by AI
- Intelligent IoT Systems on Cloud
- Platforms Cloud-native
- Applications with Cognitive Capabilities Agentic AI Systems
- in Hybrid Cloud Environments Energy-Efficient Cloud-AI Models
- Autonomous Systems in Cloud Ecosystems Ethical AI in
- Distributed Cloud Architectures
-
-

Date & Venue



Date :
21, June 2025



Time :
7:00 PM EST



Mode
Virtual Participation

Google meet
Introduction

<https://meet.google.com/xys-wedr-ynq>

Session-A

<https://meet.google.com/qjm-vjqb-dmq>

Session-B

<https://meet.google.com/efo-rcfk-bhg>

Session-C

<https://meet.google.com/cqs-otrg-asp>



Session-A

From: 7: 00 PM EST

Meet Link: <https://meet.google.com/qjm-vjqb-dmq>

Anil lokesh gadi



Leveraging AI and Cloud Technologies to Optimize Automotive Vehicle Manufacturing and Distribution Pipelines

Luca Moretti



Adaptive Cloud Orchestration Using AI-Driven Automation

Mahesh Racharla



AI-Driven Cloud Platforms Accelerating Research in Neurological, Renal, and Genetic Disorders

Sofia Almeida



Enhancing Cloud Security Through Intelligent Threat Detection Models

Sneha Singireddy



Insurance Solutions and AAA Member Services Enhanced by AI and Cloud Technologies

Hiro Tanaka



AI-Optimized Resource Allocation for Large-Scale Cloud Systems

Lakshminarayana Reddy Kothapalli Sondinti



Empowering Finance and Payments with AI-Driven Cloud Solutions: The Future of Intelligent Financial Infrastructure

Mei Lin



Federated Learning Architectures for Privacy-Preserving Cloud Applications

Srinivas Kalisetty



AI-Driven Cloud Solutions for Intelligent Supply Chain and Retail Transformation

Arjun Sharma



Intelligent Load Balancing Mechanisms in Hybrid Cloud Environments

Karthik chava



Revolutionizing Healthcare with AI, Machine Learning, Cloud Computing, and Big Data Analytics

Priya Kapoor



AI-Based Predictive Maintenance for Cloud Infrastructure

Kishore Challa



AI-Driven Innovations in Cloud, Finance, and Big Data: Transforming Payments Through Intelligent Technologies

Liam O'Donnell



Deep Learning Solutions for Cloud Service Performance Optimization

Aoife Byrne



Cognitive Cloud Computing: A Framework for Self-Healing Systems

Session-B

From: 7: 00 PM EST

<https://meet.google.com/efo-rcfk-bhg>

Botlagunta Preethish Nandan



Integrating AI and Cloud Computing for Intelligent Semiconductor Testing

Miguel Torres



AI-Enhanced Edge-to-Cloud Collaboration for Real-Time Analytics

Sathya Kannan



AgriTech Intelligence: AI and Data Engineering for Smart Agricultural Equipment in the Cloud

Isabella Cruz



Smart Cloud Storage Systems Using Machine Learning for Data Classification

Abhishek Dodda



Next-Gen AI in Fintech: Cloud-Powered Solutions for Secure Payments and Agentic Intelligence

Joon Park



AI-Powered Energy Efficiency Models in Green Cloud Computing

Zakera Yasmeen



The Future of Healthcare: AI and Cloud at the Core

Hana Kim



Next-Generation Cloud Security Policies Using Reinforcement Learning

Venkata Narasa reddy Annapareddy



AI-Driven Load Forecasting for Renewable Energy Using Cloud and Big Data Pipelines

Viktor Petrov



Neural Network-Based Virtual Machine Migration Strategies

Chaithran Chakilam



Advancing Patient Care Through AI-Integrated Cloud Technologies: Innovations in Healthcare, AI, and Machine Learning

Anya Volkov



AI-Enabled SLA Monitoring and Violation Prediction in Cloud Platforms

Avinash Pamisetty



CloudAI Nexus: Agentic Intelligence for National Food Supply and Financial Ecosystems

Elias Johansson



Autonomous Cloud Management Using Knowledge-Based Systems

Dwaraka Nath Kummari



AI-Powered Governance: Revolutionizing Audit and Compliance Frameworks

Session-C

From: 7: 00 PM EST

Meet Link: <https://meet.google.com/cqs-otrg-asp>

Freya Lund



AI-Driven
Container
Deployment and
Optimization in
Multi-Cloud
Infrastructures

Harikrishna reddy koppula



Next-Gen
Synergies: AI-
Integrated Cloud,
Data Engineering,
and 5G-Driven
Telecom
Innovation

Amir Haddad



A Novel AI-Cloud
Integration Model
for High-
Performance
Computing

Raviteja Meda



Cloud-Native
Infrastructure for
Real-Time AI
Insights in Retail
Supply Chains

Leila Mansour



Intelligent
Disaster Recovery
Models Built on AI-
Integrated Cloud
Frameworks

Ramesh Inala



FinCloudAI:
Transforming
Financial Services
with Scalable Cloud
and Intelligent
Automation

Mateo Rivera



AI-Enhanced
API Gateways
for Scalable
Cloud
Communicatio
ns

Ravi Shankar Garapati



Harnessing AI &
ML in Cloud-
Integrated
Technologies for
Scalable
Intelligence

Camila Duarte



Optimizing Cloud
Cost
Management
With AI-Based
Forecasting
Tools

Zane Novak



AI-Driven Data
Pipeline
Optimization for
Cloud-Native
Applications

Tereza Kovářová



Machine Learning-
Assisted Cloud
Access Control and
Authorization
Systems

Sergei Ivanov



AI-Enabled
Real-Time
Monitoring of
Cloud Service
Health