

AIIBD2025 : AI Innovations in Business Domains 2025



Key Note Speaker

Prof. Amir H. Gandomi

Event Co-Ordinator



Seminar conducted by :

Prof. Amir H. Gandomi
University of Technology Sydney, Australia



Seminar

Evolutionary Data-Driven Methods

Dive into the frontier of artificial intelligence with a focus on evolutionary computation, data-driven modeling, and intelligent systems. This seminar brings together thought leaders and innovators to shape the future of AI.

- USA TIME : 8 May 7:00 PM
- Australian TIME : 9 May 9:00 AM



University of Technology
Sydney, Australia

Who Should Attend?

- AI Researchers & Academics
- Data Scientists & Engineers
- Industry Professionals & Innovators
- Graduate Students & Enthusiasts in AI & ML

Session chairs

- Session A : **Hassan Gharoun**,
University of Technology Sydney
- Session B : **Navid Yazdanjue**,
University of Technology Sydney
- Session C : **Mohammad Sadegh Khorshidi**, University of
Technology Sydney

Virtual Access: Join via Google meet

- USA TIME : 8 May 7:00 PM
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IN Google Meet

Session A :

<https://meet.google.com/tyc-ydef-tnu>:

Session B :

<https://meet.google.com/tgu-kbqb-gcm>

Session C :

<https://meet.google.com/ndu-nyzj-cda>

En-Roll



Session-A

From: USA TIME : 7:00 PM /Australian TIME : 9:00 AM
Meet Link:<https://meet.google.com/tyc-ydef-tnu>

S.NO	Names	Titles
1	Dwaraka Nath Kummari	AI-Enhanced Audit and Compliance in Manufacturing: Leveraging Machine Learning for Operational Integrity and Infrastructure Oversight
2	Alessandra	AI-Driven Decision Intelligence for Next-Generation Business Strategies
3	Sambasiva Rao Surra	Advancing Personalized Healthcare: Integrating Genomic Medicine, AI, and Big Data for Early, Targeted Interventions
4	Maximiliano	Transforming Enterprise Operations Through Autonomous AI Systems
5	Lakshminarayana Reddy Kothapalli Sondinti	Symbiotic Systems: The Convergence of Finance, Payments, and Artificial Intelligence in the Post-Digital Economy
6	Valentina	Predictive Analytics and AI Forecasting Models for Business Growth
7	Harish Kumar Sriram	Intelligent Capital: Transforming Finance and Payments Through AI-Driven Innovation
8	Konstantin	Leveraging Generative AI for Product Innovation and Rapid Prototyping
9	Mahesh Recharla	NeuroBio Horizons: Advancing AI-Driven Therapeutics in Neurological, Renal, and Postpartum Health
10	Fatimah	AI-Augmented Workforce: Redefining Roles and Productivity in 2025
11	Chaitran Chakilam	CuraSphere: Integrating AI, ML, and Cloud Technologies for Smarter Patient Care and Accelerated Disease Discovery
12	Theodora	Machine Learning for Customer Behavior Modeling in Digital Commerce
13	Srinivasarao Paleti	Leveraging Artificial Intelligence for Enhanced Risk Compliance in Banking
14	Leonardo	Ethical and Responsible AI Governance in Modern Enterprises MediMechX
15	Sai teja Nuka	Converging Biomedical Engineering, Smart Devices, and AI-Powered Cloud Intelligence for Next-Gen Healthcare Solutions
16	Mariamne	AI-Powered Supply Chain Optimization in a Post-Pandemic Economy
17	Goutham Kumar Sheelam	Convergence of Semiconductors, Telecommunications, and AI: Powering the Next Wave of Intelligent Connectivity
18	Alejandro	Cognitive Automation for Seamless Business Process Management
19	Abhishek Dodda	The Future of Fintech: Harnessing Advanced, Agentic, and Generative AI for Secure and Governed Innovation in Payments and Credit Card Transactions
20	Katarina	AI-Based Fraud Detection and Risk Mitigation in Financial Services
21	Anil lokesh gadi	AI in Automotive Sales: Predictive Customer Insights and Hyper-Personalized Marketing Strategies
22	Mohammed Ali	Enhancing Customer Experience Using Conversational AI and Chatbots
23	Shabrinath Motamary	Intelligent Infrastructure for Retail and Manufacturing: AI-Driven OSS/BSS Solutions Powered by Agentic Systems and Data Engineering
24	Rosalinda	Explainable AI (XAI) for Transparent Business Decision-Making
25	Rama Chandra Rao Nampalli	Driving Innovation on Tracks: The Convergence of Automotive Manufacturing Principles in Modern Railway Systems
26	Benedetto	AI Integration in Human Resource Management and Talent Analytics
27	Someshwar Mahestty	AI Underwriting: Redefining Risk and Valuation in Mortgage-Backed Securities

Session-B

From: USA TIME : 7:00 PM /Australian TIME : 9:00 AM

Meet Link: <https://meet.google.com/tgu-kbqb-gcm>

S.NO	Names	Titles
1	Anastasia	Smart Retail Ecosystems Using AI-Enabled Personalization Engines SmartNet
2	Srinivas Kalyan Yellanki	Fusion: Optimizing Consumer Behavior, Service Integration, and Operational Efficiency through AI and Advanced Network Infrastructure in Digital Ecosystems AI Innovations in Healthcare Business Models and
3	Sébastien	Operations
4	Pallav Kumar Kaulwar	Data Engineering and Security: Navigating the Future of AI and Machine Learning
5	Chandrashekhar	Deep Learning Approaches to Optimize Marketing Campaigns
6	Lahari Pandiri	Comprehensive Guide to Personal, Recreational, and Commercial Insurance Solutions with AI/ML Innovations
7	Evangelina	AI-Driven Competitive Intelligence for Business Innovation
8	Zakera Yasmeen	Proactive Health: Leveraging AI for Early Detection of Asymptomatic Conditions through Behavioral and Environmental Data Integration
9	Roderigo	Reinforcement Learning Applications in Dynamic Pricing
10	Botlagunta Preethish Nandan	AI-Integrated Chipsets for Real-Time Computer Vision: A Study on Efficiency and Scalability
11	Elisabetta	AI-Powered FinTech Solutions for Scalable Digital Banking
12	Chandrashekar Pandugula	Powering AI-Driven Healthcare Through Next-Gen Data Centers
13	Abdulrahman	Natural Language Processing for Enterprise Knowledge Management
14	Murali Malempati	Explainable AI in Financial Payments: Building Trust in ML-Based Decision-Making Systems
15	Ishikawa Haruto	AI-Based Cybersecurity Framework for Enterprise Protection
16	Avinash Pamisetty	AgenticFlows: Autonomous AI Agents in Food Logistics and Financial Ecosystems
17	Cassiopeia	The Future of Business Intelligence: AI-Enhanced Analytics Platforms
18	Jeevani Singireddy	AI-Driven Transformation in Financial Services: Enhancing Tax, Accounting, Payroll, and Advisory Solutions
19	Dimitrios	AI and IoT Convergence for Smart Manufacturing Ecosystems
20	Ravi kumar Vankayalapati	AI-Enhanced Cloud Computing and Data Centers: Building the Intelligent Infrastructure of the Future
21	Marcelina	Generative AI for Business Content Creation and Automation
22	Karthik chava	Augmented Care: The Role of Artificial Intelligence in Shaping the Future of Healthcare Delivery
23	Bartholomew	AI-Based Demand Forecasting Models for Retail and E-Commerce
24	Phanish Lakkarasu	Innovating Intelligent Infrastructure: Advancing Scalable AI, MLOps, and Cloud-Native Data Platforms
25	Esmeralda	AI-optimized Resource Allocation Across Business Units
26	Bharath Somu	Agentic Intelligence in Banking IT: Transforming Infrastructure Services with AI and ML
27	Frederico	Neural Network Approaches to Optimize Logistics and Distribution
28	Raviteja Meda	Agentic AI in Retail: Autonomous Decision-Making for Inventory Management and Demand Forecasting

Session-C

From: USA TIME : 7:00 PM /Australian TIME : 9:00 AM

Meet Link: <https://meet.google.com/ndu-nyzj-cda>

S.NO	Names	Titles
1	Balaji Adusupalli	Reimagining Insurance and Advisory Services: Integrating AI, Agentic Systems, DevOps, and Secure Data Engineering for the Future of Identity, Access, and Tax Intelligence
2	Seraphina	Trustworthy AI Systems for Enterprise Adoption
3	Sathya Kannan	AgroIntelNet: Cloud-Driven AI for Smart Agricultural Machinery
4	Demetrio	Impact of AI on Strategic Business Transformation
5	Venkata Narasareddy Annapareddy	Autonomous AI Agents for Load Balancing and Storage Optimization in Hybrid Solar Systems
6	Antonella	AI-Supported Financial Planning and Predictive Budgeting
7	Venkata Krishna Azith Teja Ganti	AI-Driven Empathy: Enhancing Patient Experience through Sentiment-Aware Virtual Healthcare Assistants
8	Aleksander	Computer Vision Applications in Industrial Business Processes
9	Venkata Bharadwaj Komaragiri	Transforming Telecom: AI-Driven Innovations in Security, Range Expansion, and Broadband Infrastructure
10	Amaranthe	AI-Based Workforce Planning and Organizational Effectiveness
11	Kiran Kumar Maguluri	Pulse of the Machine: AI's Role in Future Medicine
12	Jamaluddin	Using AI to Uncover Hidden Market Trends and Opportunities
13	Srinivas Kalisetty	SmartMesh: AI-Integrated Cloud Networks for Intelligent Supply Chains
14	Margherita	Digital Twins and AI for Enterprise Simulation and Innovation
15	Kishore Challa	Transforming Financial Services: Leveraging AI, ML, Cloud Computing, and Big Data to Revolutionize Payments
16	Konstantina	AI-Driven CRM Systems for Hyper-Personalized Marketing
17	Hara krishna reddy koppula	DataSynapse360: Unifying Data Engineering, AI, and 5G to Transform Telecom, Media, Cable, and Healthcare Customer Experiences
18	Leonardo Miguel	The Role of AI in Sustainable Business Practices
19	Vamsee Pamisetty	Transforming Public Finance: AI, Big Data, and Cloud Integration for Smarter Taxation and Fiscal Management
20	Aureliana	Hybrid Human-AI Teams in Corporate Decision Making
21	Sneha Singireddy	AI-Driven Comprehensive Insurance and AAA Membership Benefits Overview
22	Thalassios	AI for Enhancing B2B Relationship Management Intelligent Finance:
23	Srinivasa Rao Challa	Transforming Wealth Management through AI, Machine Learning, Cloud Computing, and Big Data
24	Mahmudullah	Data-Driven Leadership: How AI Reshapes Executive Decision-Making
25	Jai Kiran Reddy Burugulla	Cognitive Transactions: Revolutionizing Value Exchange with Artificial Intelligence
26	Viridiana	AI Innovations in Business Process Outsourcing (BPO) AI in Healthcare:
27	Mark Antony	Advancing Intelligent and Personalized Medical Solutions