



AI and Its Applications : Transforming Industries and Society

Organized by IFERP Academy – UAE Society

Post Conference Report

AI and Its Applications Contributed to Following SDGs



Foreword

Dear Participants,

It gives me great pleasure to share with you the outcomes and results of the AI and Its Applications : Transforming Industries and Society, with the theme of " Exploring the Impact of AI: Revolutionizing Industries and Empowering Society" which was held at Dubai, UAE on 21st and 22nd September, 2024. More than 180 people attended the event in person, and more than 400 people watched the live stream online. We were able to actively engage and reach out to a wider spectrum of research communities.



Mr. A. Siddth Kumar Chhajjer

MD & Founder, IFERP
Technoarete Group

The AI and Its Applications : Transforming Industries and Society conference, provided a vibrant platform that brings together scholars, educators, and researchers from a variety of disciplines. It is a hub for exchanging innovative research about AI in Business Transformation, AI in Healthcare, AI in Education, AI in Engineering and Manufacturing, AI for Social Impact, AI and Society, AI in Cybersecurity, Emerging AI Technologies, AI in Entertainment and Media, and AI in Agriculture that foster critical and creative thinking, mainly in the Artificial Intelligence, and fostering multidisciplinary exchanges among experts in Artificial Intelligence.

We are grateful for the support of many universities and research institutes, whose contributions were vital to the success of this conference. We extend our sincere gratitude and highest respect to the professors who played an important role in the review process, providing valuable feedback and suggestions to authors to improve their work. We also extend our appreciation to the external reviewers for providing additional support in the review process and to the authors for contributing their research results to the AI and Its Applications : Transforming Industries and Society.

Mr. Siddth Kumar Chhajjer

MD & Founder, IFERP

Technoarete Group

Table of Contents

1. Conference Summary

- 1.1 Conference Overview
- 1.2 Conference Theme
- 1.3 Objectives & Scope of the Conference

2. Guest of Honor, Keynote Speakers, Session Speakers, Event Speakers & Session Chairs

3. Welcoming & Introduction

4. Welcome Speeches

- 4.1 Welcome Speech by Guest of Honor - Mr. A. Siddth Kumar Chhajjer

5. Keynote Speeches

- 5.1 Keynote Speech by Dr. Padam Kafle
- 5.2 Keynote Speech by Dr. Zainab Rasheed
- 5.3 Keynote Speech by Prof. Haitham M. Alzoubi
- 5.4 Keynote Speech by Mr. Sreenath G
- 5.5 Keynote Speech by Dr. Abdel-Karim AI-Tamimi
- 5.6 Keynote Speech by Mr. Mohamed Harun Abd Jabbar
- 5.7 Keynote Speech by Mr. Colin Christie
- 5.8 Keynote Speech by Mr. Ram Jalan

6. Group Photo

7. Inaugural Programme

8. Conference Proceedings Book Release

9. Memento Ceremony

10. Technical Presentation Sessions

10.1 Technical Presentation Session 1

- 10.1.1 Speech by Session Speaker Assoc. Prof. Dr. Marina Yusoff
- 10.1.2 – 10.1.8 Scientific Presentations

10.2 Technical Presentation Session 2 A

- 10.2.1 Speech by Session Speaker Mr. Amith Ashokan

10.2.2 Speech by Session Speaker Dr. Hamed Taherdoost

10.2.3 Speech by Session Speaker Dr. Arvin Roxas De La Cruz

10.2.4 – 10.2.11 Scientific Presentations

10.3 Technical Presentation Session 2 B

10.3.1 Speech by Session Speaker Mr. Ambesh Tiwari

10.3.2 – 10.3.8 Scientific Presentations

10.4 Technical Presentation Session 2 C

10.4.1 Speech By Session Speaker Ms. Cindy Ball

10.4.2 Speech By Session Speaker Dr. Balasubramani R

10.4.3 – 10.4.9 Scientific Presentations

11. Award Ceremony - Best Paper Presentation Awards

12. Valedictory Function

13. Vote of Thanks

14. Conference Glimpses

15. General Comments & Feedbacks

1. Conference Summary



Conference Name : AI & It's Applications : Transforming Industries and Society

Date : 21st & 22nd September, 2024

Venue : Dubai, UAE

Conference Theme : Exploring the Impact of AI: Revolutionizing Industries and Empowering Society

Organized By : IFERP Academy – UAE Society

No. of Organizing Committee Members : 40

No. of Editors/Reviewers : 22

No. of Speakers : 15

No. of Abstracts Received : 259

No. of Participants Registered : 160

No. of Attendees : 180

1.1 Conference Overview

AI and Its Applications : Transforming Industries and Society was the place where ideas collided and innovations take the spotlight for the contribution towards achieving Sustainable Development Goals! AI and Its Applications : Transforming Industries and Society had long been the meeting place for professionals, educators, researchers, policymakers, and industry professionals looking to network, share ideas, and grow in their respective fields. At this artificial intelligence conference in Dubai, UAE, professionals, academics, researchers, and educators were came together to share their groundbreaking research, and different views, and explore unique ideas from various fields. Through collaboration, the conference explored intersections between various disciplines and created a dynamic environment to enhance educational discussions and explore diverse studies. This International Conference in Dubai, UAE was a part of shaping the future of global education. They continued to inspire, transform, and shape education together. Their participation was more than just an RSVP; it is an important role in our community dedicated to academic success and positive change.

1.2 Conference Theme

The theme of the AI and Its Applications : Transforming Industries and Society " **Exploring the Impact of AI: Revolutionizing Industries and Empowering Society** " was to provide a lively space where different academic areas come together. AI and Its Applications : Transforming Industries and Society stands as a melting pot of ideas, where the boundaries between advances in artificial intelligence, engineering, science, and technology disciplines blur, giving rise to innovative solutions that address global challenges. The conference embraces the multidisciplinary nature of educational excellence driving through digital transformation, recognizing that true breakthroughs often occur at the intersections of different fields.

This theme encapsulates the conference's focus on fostering innovation and collaboration across diverse disciplines within artificial intelligence, engineering, science and technology. It encourages participants to explore and present cutting-edge solutions that contribute to the sustainable development of industries, addressing challenges and advancing knowledge for a better future. The multidisciplinary perspective highlights the interconnectedness of various fields in creating holistic and impactful solutions.

1.3 Objectives & Scope of the Conference

The primary objective of the AI & It's Applications : Transforming Industries and Society is to foster a collaborative environment where innovation, research, and knowledge converge.

Key objectives include:

1. **Collaboration and Knowledge Sharing:** AI & It's Applications : Transforming Industries and Society is a platform for cross-disciplinary knowledge sharing, encouraging participants to contribute their expertise to the collective pool of global knowledge.

2. **Innovation Promotion:** AI & It's Applications : Transforming Industries and Society aims to inspire and promote a culture of innovation that can address contemporary challenges and contribute to the advancement of technology and society.

3. **Networking and Community Building:** The conference serves as a nexus for networking, creating lasting connections that extend beyond the event. AI & It's Applications : Transforming Industries and Society aims to foster a global community dedicated to the pursuit of multidisciplinary research and innovation.

AI & It's Applications : Transforming Industries and Society transcends traditional boundaries, providing a platform for comprehensive exploration across a multitude of disciplines. The conference encompasses a wide scope that includes, but is not limited to:

1. **Explore AI Innovations:** Showcase the latest advancements in AI technologies across various industries such as healthcare, manufacturing, education, and transportation.
2. **Societal Impact:** Discuss the ethical, social, and economic implications of AI on society, including job displacement, privacy concerns, and data security.
3. **AI in Industry:** Highlight successful AI applications in different sectors, emphasizing real-world case studies where AI has improved efficiency, productivity, and decision-making.
4. **AI for Sustainable Development:** Examine how AI can support sustainability initiatives, such as environmental monitoring, energy efficiency, and climate change mitigation.
5. **Ethical AI Leadership:** Address the need for responsible AI development, including governance frameworks, ethical guidelines, and regulations that ensure fairness, transparency, and accountability.

2. Guest of Honor, Keynote Speakers, Session Speakers, Event Speakers & Session Chairs

Special Guest of honor



Mr. A. Siddh Kumar Chhajer

Exclusive Keynote Speaker



Dr. Hamed Taherdoost
CTO, OBS Tech Limited
Canada

Keynote Speakers



Mr. Sreenath G
CEO
HSS ProPick Technologies
Malaysia



Dr. Padam Kaffle
Head of Innovation
Aster Digital Health
Dubai



Dr. Abdel-Karim Al-Tamimi
Senior Lecturer
Sheffield Hallam University
United Kingdom



Mr. Ram Jalan
Director
Digital Transformation, DAMAC Properties
Dubai



Prof. Haitham M. Alzoubi
Director
Skyline University College
UAE

Session Speakers



Mr. Amith Ashokan
Director - Managing Partner
Aysdev Global Consultancy LLP
India.



Mr. Ambesh Tiwari
Founder and Director
BDA Technologies Private
Limited
India.



Dr. Balasubramani R
Professor, Dept. of Information
Science and Engineering
NMAM Institute of Technology
India



Assoc. Prof. Dr. Marina Yusoff
Deputy Director
Institute for Big Data Analytics and
Artificial Intelligence (IBDAAI)
Universiti Teknologi MARA (UiTM)
Malaysia



Mr. Colin Christie
Chairman
Navix Health Inc
Philippines



Dr. Arvin R. De La Cruz
Graduate School Research and
Extension Chief
Program Chair of the MS Computer
Engineering Program
Polytechnic University, Philippines



Dr. Zainab Rasheed
Chief technology officer at Al
Madad group
CEO of Zennova Technology
Dubai, UAE.



**Mr. Mohamed Harun Abd
Jabbar**
Board Member,
USIM Tijarah Holdings Sdn Bhd
Malaysia.



Ms. Cindy Ball
Co-Founder
Fierce Inc
United States.



Dr. Madhurima Dasgupta
Assistant Professor (Sociology)
The Neotia University
West Bengal



Dr. Mohammad Nisar Khattak
Assistant Professor
Department of Management
College of Business



**Dr. ABDULMUNEM
ALSHEHHI**
Chief operator officer
TIG

3. Welcoming & Introduction

Welcome to the AI & It's Applications : Transforming Industries and Society, where we gather the brightest minds and the most innovative ideas to inspire, educate, and connect. Before we dive into today's agenda, let's take a moment to appreciate the vibrant atmosphere here at Dubai, UAE. This location has been thoughtfully chosen to provide an inspiring environment for our discussions and networking. The theme of AI & It's Applications : Transforming Industries and Society is “ Exploring the Impact of AI: Revolutionizing Industries and Empowering Society “. Our objective is to explore new technologies in artificial intelligence, science, engineering & technology, discuss emerging trends, foster collaboration, etc. Over the next two days, we have a packed schedule with four sessions, one exclusive events and fifteen keynote presentations from industry leaders and experts. This conference would not be possible without the hard work and dedication of many individuals. We would like to extend a special thank you to our conference managers, and organizing committee members.

4. Welcome Speeches

4.1 Welcome Speech by Guest of Honor - Mr. A. Siddth Kumar Chhajer



5. Keynote Speeches

5.1 Speech by Keynote speaker - Dr.Hamed Taherdoost



Dr.Hamed Taherdoost

Keynote Speech by
Dr.Hamed Taherdoost
CTO, OBS Tech Limited
Canada

5.2 Speech by Keynote speaker - Mr. Sreenath G



Mr. Sreenath G

Keynote Speech by
Mr. Sreenath G
CEO
HSS ProPick Technologies
Malaysia

5.3 Speech by Keynote speaker - Dr. Padam Kafle



Dr. Padam Kafle

Keynote Speech by
Dr. Padam Kafle
Head of Innovation
Aster Digital Health
Dubai
[View Biography](#)

5.4 Speech by Keynote speaker - Dr. Abdel-Karim AI-Tamimi



Keynote Speech by
Dr. Abdel-Karim AI-Tamimi
Senior Lecturer
Sheffield Hallam University
United Kingdom

Dr. Abdel-Karim AI-Tamimi

5.5 Speech by Keynote speaker - Mr. Ram Jalan



Mr. Ram Jalan

Keynote Speech by
Mr. Ram Jalan
Director
Digital Transformation, DAMAC
Properties
Dubai

5.6 Speech by Keynote speaker - Prof. Haitham M. Alzoubi



Prof. Haitham M. Alzoubi

Keynote Speech by
Prof. Haitham M. Alzoubi
Director
Skyline University College
UAE

5.7 Speech by Keynote speaker - Mr. Amith Ashokan



Mr. Amith Ashokan

Keynote Speech by
Mr. Amith Ashokan
Director - Managing Partner
Aysdev Global Consultancy LLP
India.

5.8 Speech by Keynote speaker - Mr. Ambesh Tiwari



Mr. Ambesh Tiwari

Keynote Speech by
Mr. Ambesh Tiwari
Founder and Director
BDA Technologies Private Limited
India.

5.9 Speech by Keynote speaker - Dr. Balasubramani R



Dr. Balasubramani R

Keynote Speech by
Dr. Balasubramani R
Professor, Dept. of Information Science
and Engineering
NMAM Institute of Technology
India

5.10 Speech by Keynote speaker - Assoc. Prof. Dr. Marina Yusoff



Assoc. Prof. Dr. Marina Yusoff

Keynote Speech by
Assoc. Prof. Dr. Marina Yusoff
Deputy Director
Institute for Big Data Analytics and
Artificial Intelligence (IBDAAI)
Universiti Teknologi MARA (UiTM)
Malaysia

5.11 Speech by Keynote speaker - Mr. Colin Christie



Mr. Colin Christie

Keynote Speech by
Mr. Colin Christie
Chairman
Navix Health Inc
Philippines

6. Group Photo



7. Inaugural Programme

The inaugural program of the AI & It's Applications : Transforming Industries and Society, Dubai, UAE on 21st & 22nd September, 2024 conference sets the tone for the entire event, providing an opportunity to introduce the theme, objectives, and key participants. The inaugural program included inaugural addresses, proceedings release, Momento ceremony & Institutional Membership Benefits etc. The inaugural program was a crucial part of the conference, serving to welcome and engage participants, set the context for discussions, and recognize the contributions of key individuals.

8. Conference Proceedings Book Release

AI & It's Applications : Transforming Industries and Society Conference proceedings was a comprehensive collection of the papers presented at the AI & It's Applications : Transforming Industries and Society. Conference Proceedings serve as a valuable record of the research and discussions that occurred during the AI & It's Applications : Transforming Industries and Society conference, providing insights into current trends, innovations, and the future direction of multidisciplinary research studies and education.

On behalf of the organizing committee of the AI & It's Applications : Transforming Industries and Society, the conference proceedings was released.





IFERP Academy
Empower Your Research Journey



AI & Its Applications
Transforming Industries and Society
21 & 22 September 2024 | DUBAI, UAE

AI & ITS APPLICATIONS

Transforming Industries and Society



21st & 22nd
Sep 2024



Holiday Inn Bur Dubai Embassy
Dubai, UAE

Organized by
IFERP Academy (UAE Society)

#IFERPsupportsSDGs

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	SUSTAINABLE DEVELOPMENT GOALS

<https://www.iferp.in/past-conferences.php>

9. Momento Ceremony

The conference speakers, session speakers, & session chairs were awarded with Momentos.



10. Technical Presentation Sessions

10.1 Technical Presentation Session 1

10.1.1 Speech by Session Speaker Assoc. Prof. Dr. Marina Yusoff



Assoc. Prof. Dr. Marina Yusoff

Speech by Session Speaker
Assoc. Prof. Dr. Marina Yusoff
Deputy Director, IBDAAI
Universiti Teknologi MARA (UiTM)
Malaysia

10.1.2 - 10.1.8 Total 8 scientific presentations were presented in the Technical Presentation Session 1

10.2 Technical Presentation Session 2 A

10.2.1 Speech by Session Speaker Mr. Amith Ashokan



Mr. Amith Ashokan

Speech by Session Speaker

Mr. Amith Ashokan

Director - Managing Partner
Aysdev Global Consultancy LLP
India.

10.2.2 Speech by Session Speaker Dr. Hamed Taherdoost



Dr. Hamed Taherdoost

Speech by Session Speaker

Dr. Hamed Taherdoost

CTO, OBS Tech Limited
Canada

10.2.3 Speech by Session Speaker Dr. Arvin Roxas De La Cruz



Dr. Arvin Roxas De La Cruz

Speech by Session Speaker

Dr. Arvin Roxas De La Cruz

Graduate School Research and
Extension

Chief Program Chair of the MS
Computer Engineering Program
Polytechnic University,
Philippines

10.2.4 – 10.2.11 Total 7 Scientific Presentations were presented in Technical Presentation Session 2 A

10.3 Technical Presentation Session 2 B

10.3.1 Speech by Session Speaker Mr. Ambesh Tiwari



Mr. Ambesh Tiwari

Speech by Session Speaker
Mr. Ambesh Tiwari
Founder and Director
BDA Technologies Private Limited
India.

10.3.1 – 10.3.8 Total 7 Scientific Presentations were presented in Technical Presentation Session 2 B

10.4 Technical Presentation Session 2 C

10.4.1 Speech by Session Speaker Ms. Cindy Ball



Ms. Cindy Ball

Speech by Session Speaker
Ms. Cindy Ball
Co-Founder
Fierce Inc
United States

10.4.2 Speech by Session Speaker Dr. Balasubramani R



Dr. Balasubramani R

Speech by Session Speaker
Dr. Balasubramani. R
Professor, Dept. of Information Science
and Engineering
NMAM Institute of Technology
India

10.4.3 – 10.4.9 Total 9 Scientific Presentations were presented in Technical Presentation Session 2 C

11. Award Ceremony - Best Paper Presentation Awards

Name	Paper Title
Rolando B Magat Jr	Paper Title : Teachers' Familiarity, Perceptions, and Training Needs on the Use of ChatGPT in Mathematics Instruction
Joanna Marie A de Borja	Paper Title : Mapping Technical-Vocational Pathways for Cabuyao: Rapid Assessment of Current and Future Trends and Roles
Shainima Islam	Paper Title : Career Development of Female Leaders: A Comprehensive Bibliometric Analysis of Female Leadership Literature
José Ramón Panduro-Ríos	Paper Title : Per diem management and internal control in the modernization of the State in a public organization, 2024
Roel Jr D Apas	Paper Title : Challenges Faced by Indigenous Women in Gender Equality: An Analysis of Lived Experiences

12. Valedictory Function

12.1 Conference - Conclusion Summary

The AI & It's Applications : Transforming Industries and Society, held on 21st & 22nd September, 2024, Dubai, UAE organized by IFERP Academy – UAE Society brought together a diverse group of experts, practitioners, and enthusiasts from various fields. The central theme of the conference was " Exploring the Impact of AI: Revolutionizing Industries and Empowering Society" and it successfully fostered a collaborative environment for sharing knowledge, insights, and advancements to achieve SDGs.

Key Highlights:

The conference commenced with an inspiring Guest of Honour Speech by Mr. Siddth Kumar Chhajer, MD & Founder, IFERP, Technoarete Group, who emphasized the importance of Advancing SDGs through Research & Innovation, multidisciplinary conferences, collaboration and innovation. Keynote Speakers highlighted the recent breakthroughs and the potential for future developments in engineering, science & technology and multidisciplinary areas.

Research Presentations:

Over 120 research papers were presented, covering a wide range of topics. These presentations showcased cutting-edge research and fostered lively discussions.

Networking Opportunities:

The conference facilitated numerous networking events, allowing attendees to connect with peers, potential collaborators, and industry leaders. The virtual and in-person networking sessions were particularly well-received, enhancing professional relationships and sparking new partnerships.

Achievements and Outcomes:

- Several new collaborative initiatives were announced, aiming to address global challenges. These initiatives will leverage the collective expertise and resources of participating organizations.
- Publication of Proceedings including the conference proceedings, including research papers and keynote addresses, will be published. Future Conferences: Plans for the next conference were discussed, with suggestions for topics and formats that could further enhance engagement and impact.

Closing Remarks:

In the closing session, IFERP expressed its gratitude to all the participants, academic partners, sponsors, and organizers. IFERP highlighted the conference's success in achieving its objectives and underscored the importance of continued collaboration and innovation. Attendees left with a sense of accomplishment and a renewed commitment to advancing in their fields.

The conference concluded on a high note, with participants energized and motivated to apply the insights gained to their respective fields. The event not only celebrated current achievements but also set a forward-looking agenda for future research and development.

13. Vote of Thanks

Dear Researchers, Academicians & Students,

As we draw to the close of this remarkable AI & Its Applications : Transforming Industries and Society conference, it is our honor and privilege to extend a vote of thanks on behalf of the organizing committee. Today has been a day filled with insights, inspiration, and invaluable networking opportunities, and none of this would have been possible without the collective efforts of many individuals and organizations.

Firstly, we would like to express our deepest gratitude to our esteemed speakers. Your expertise, thoughtful presentations, and engaging discussions have been the highlight of this conference. You have not only enlightened us with new knowledge but have also inspired us to think critically and creatively about the challenges and opportunities in our field.

A special thanks to our dedicated organizing committee and volunteers. Your hard work behind the scenes, meticulous planning, and tireless efforts have ensured that everything ran smoothly. Your passion and dedication are truly commendable, and this event could not have happened without you.

We are also grateful to our attendees. Your active participation, thoughtful questions, and enthusiastic engagement have added great value to this conference. It is your eagerness to learn and share that makes the events like this so rewarding and worthwhile.

We would like to acknowledge the venue staff for their excellent service and hospitality, providing us with a comfortable and conducive environment for our discussions and networking.

Finally, I want to thank everyone who has contributed, in big ways and small, to the success of this conference. Whether you were a speaker, sponsor, attendee, or volunteer, your involvement has been crucial.

As we conclude, let us take with us the knowledge we have gained, the connections we have made, and the inspiration to drive forward in our respective fields. We look forward to seeing you at future conferences and continuing these valuable conversations.

14. Conference Glimpses



15. General Comments & Feedbacks

Overall Comments of the Participants:

- Organizing and Coordination was excellent and professional. Speakers were no doubt enriching. Overall, an excellent International Conference.
- Excellent
- Workshops should included
- The introduction of the conference program was so effective that it distracts you from the research topic
- Keynote speakers talks were worth listening. Issues were resolved carefully.