2nd EdInnovate 2025: Innovations in Education and e-Learning

Organized by IFERP Academy

Post Conference Report

2nd EdInnovate - 2025, Contributed to Following SDGs

Foreword

Dear Participants,

It gives me great pleasure to share with you the outcomes and results of the 2nd EdInnovate – 2025, with the theme of " Driving Educational Excellence through Digital Transformation" which was held at Tokyo, Japan, on 27th & 28th March, 2025. More than 300 people attended the event in person, and more than 500 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 Chhajer
MD & Founder, IFERP
Technoarete Group

The 2nd EdInnovate 2025: Innovations in Education and e-Learning 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 Cutting-Edge Pedagogical Practices, Technological Advancements in E-Learning Platforms, Digital Content Creation and Curation, Inclusive and Accessible E-Learning, Gamification and Serious Games in Education, Adaptive Learning Systems, E-Learning Analytics and Learning Sciences, Professional Development in E-Learning, Emerging Technologies in Education mainly in the multidisciplinary educational research, and fostering multidisciplinary exchanges among experts in Innovations in Education and e-Learning.

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 2nd EdInnovate 2025: Innovations in Education and e-Learning.

Mr. Siddth Kumar Chhajer

MD & Founder, IFERP

Technoarete Group

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1. Conference Summary

Conference Name	**:**	**2nd EdInnovate 2025: Innovations in Education and e-Learning**
Date	**:**	**27th & 28th March, 2025**
Venue	**:**	**Tokyo, Japan**
Conference Theme	**:**	**Driving Educational Excellence through Digital Transformation**
Organized By	**:**	**IFERP Academy**
No. of Organizing Committee Members	**:**	**48**
No. of Editors/Reviewers	**:**	**25**
No. of Speakers	**:**	**20**
No. of Abstracts Received	**:**	**31**
No. of Participants Registered	**:**	**183**
No. of Attendees	**:**	**313**

1.1 Conference Overview

2nd EdInnovate 2025: Innovations in Education and e-Learning was the place where ideas collided and innovations take the spotlight for the contribution towards achieving Sustainable Development Goals! 2nd EdInnovate 2025: Innovations in Education and e-Learning 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 Innovations in Education and e-Learning conference in Tokyo, Japan, 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 Tokyo, Japan, 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 2nd EdInnovate 2025: Innovations in Education and e-Learning **" Driving Educational Excellence through Digital Transformation "** was to provide a lively space where different academic areas come together. 2nd EdInnovate – 2025 stands as a melting pot of ideas, where the boundaries between advances in Innovations in Education and e-Learning 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 innovations in Education and e-Learning and collaboration across diverse disciplines within Multidisciplinary and Current Educational Research for sustainable societies. 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 2nd EdInnovate 2025: Innovations in Education and e-Learning aims to bring together academics, researchers, industry professionals, and students from diverse fields to explore cutting-edge advancements and trends across Innovations in Education and e-Learning.

Key objectives include:

- **Foster Innovation in Education:** Provide a platform for educators, researchers, and technologists to showcase and discuss cutting-edge innovations in education and e-learning.

- **Enhance Digital Learning Strategies:** Explore emerging trends, tools, and methodologies to improve the effectiveness of digital and hybrid learning environments.

- **Encourage Collaborative Research:** Promote interdisciplinary research and collaboration among academia, industry, and policymakers to advance e-learning technologies.

- **Address Educational Challenges:** Identify and propose solutions to global educational challenges, including accessibility, inclusivity, and personalized learning experiences.

- **Integrate AI and Emerging Technologies:** Investigate the role of artificial intelligence, virtual reality, gamification, and other emerging technologies in shaping the future of education.

- **Support Lifelong Learning & Professional Development:** Highlight strategies for continuous learning, skill development, and professional growth in an evolving digital landscape.

- **Promote Ethical & Equitable Education:** Discuss ethical considerations, data privacy, and equitable access to education in the digital age.

2nd EdInnovate – 2025 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:

- **E-Learning & Digital Pedagogy:** Innovations in online teaching methodologies, virtual classrooms, and blended learning models.

- **Artificial Intelligence in Education:** AI-driven personalized learning, adaptive learning systems, and automated assessments.

- **Educational Technology & Tools:** Use of LMS (Learning Management Systems), gamification, AR/VR, and simulations in learning.

- **Data Analytics & Learning Insights:** Leveraging big data and learning analytics to improve student engagement and performance.

- **Policy & Governance in Digital Education:** Regulations, accreditation, and ethical considerations in digital learning environments.
- **Teacher Training & Professional Development:** Strategies for empowering educators with technology integration and digital literacy.
- **Inclusive & Accessible Education:** Solutions for bridging the digital divide, ensuring accessibility for diverse learners, and promoting equity in education.
- **Industry-Academia Collaboration:** Case studies on partnerships between educational institutions and industries to enhance practical learning.

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

Guest of honour

Mr. Siddth Kumar Chhajer
Founder & Managing Director,
IFERP, Technoarete Group,
India.

Mr. Subhrajyoti Ranjan Sahu
Chief Process and Innovation Officer
IFERP, Technoarete Group,
India.

Keynote Speakers

Assoc Prof Ts.Dr.Goh Wei Wei
Head of Department
School of Computer Science
Taylor's University,
Malaysia.

Syahrul Nizam Junaini
Senior Lecturer
Universiti Malaysia Sarawak
Malaysia

Ms. Yuri Hirayama
School Director, Principal Educator
Chief Sustainability Officer
Yuri Education Center
Mexico

Prof .Dr. Tarik A. Rashid
Professor in Computer Science/Artificial Intelligence,
Director of the Centre for Artificial Intelligence and Innovation
Dean of the School of Science and Engineering
University of Kurdistan Hewler Iraq.

Mr. Sujan Sanku
Japan Chapter President, Co-founder & COO
Asian-African Chamber of Commerce and Industry,
99 InfoSystems Inc.
Japan.

Abdul Hadi
Service Account Specialist,
BOSCH - Climatec
USA.

Session Speakers

Prof. Dr D. William Albert
Head, CSE Department
Bheema Institute of Technology &
Science (2K),
Adoni, India.

Dr. Malini Eliatamby
Vice President (Academic) Asia and
Egypt
Cintana Education
United States.

Dr. Tony Mays
Director: Education
Commonwealth of Learning
Canada.

Ms. Alessandra Lescano
Directora de Educación
Patronato Gastronómico del Perú
Peru.

Mr. Andy Ramsden
Director of Distance Learning
Arden University
United Kingdom.

Assoc Prof. Dr. Sakinah Ali Pitchay
Director – Centre of Soft Skills
Development
Universiti Sains Islam Malaysia
Malaysia.

Mr. Chasen Stahl
Director
Aoba Global Campus
Tokyo, Japan.

Session chairs

Mrs.SARADA BS
Technical scientist
Decentralized BigData Team
RIKEN
Japan

Mr. Jai Bishop
Lead Teacher
Aoba Global Campus
Bunkyo, Japan.

Workshop Speakers

Mr. Jaeyeong Park
CEO
The Garrison
Seoul, South Korea

Ms. Moeko Suzuki
CEO / Board Member
Tailor Innovations Inc. / Le French Tech
Tokyo
Japan

Mr. Erdinc Ekinci
Co-Founder
Founder Institute Japan
Tokyo, Japan

3. Welcoming & Introduction

Welcome to the 2nd EdInnovate 2025: Innovations in Education and e-Learning, 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 Tokyo, Japan. This location has been thoughtfully chosen to provide an inspiring environment for our discussions and networking. The theme of the 2nd EdInnovate 2025: Innovations in Education and e-Learning is " Driving Educational Excellence through Digital Transformation ". Our objective is to explore new technologies in Innovations in Education and e-Learning discussing emerging trends, foster collaboration, etc. Over the next two days, we have a packed schedule with three sessions, three workshops, and twenty 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 Special Guest - Mr. A. Siddth Kumar Chhajer

Special Guest of honor

Mr. A. Siddth Kumar Chhajer

Managing Director & Founder
Institute for Engineering Research
and Publication (IFERP)
Technoarete Groups

4.2 Welcome Speech by Special Guest - Mr. Sujan Sanku

Mr. Sujan Sanku
Japan Chapter President, Co-founder & COO
Asian-African Chamber of Commerce and Industry,
99 InfoSystems Inc.
Japan.

4.3 Welcome Speech by Special Guest – Mr. Chasen Stahl

Mr. Chasen Stahl
Director
Aoba Global Campus
Tokyo, Japan.

4.4 Welcome Speech by Special Guest – Ms. Moeko Suzuki

Ms. Moeko Suzuki
CEO / Board Member
Tailor Innovations Inc. / Le French Tech
Tokyo
Japan

4.5 Welcome Speech by Special Guest – Mr.Jaeyeong Park

Mr.Jaeyeong Park
CEO
The Garrison
Seoul, South Korea

4.6 Welcome Speech by Special Guest – Mr. Erdinc Ekinc

Mr. Erdinc Ekinci
Co-Founder
Founder Institute Japan
Tokyo, Japan

5. IFERP Representative - Presentation

Mr. Subhrajyoti Ranjan Sahu
Chief Process and Innovation Officer
IFERP, Technoarete Group,
India.

6. Keynote Speeches

6.1 Speech by Keynote speaker - Mr. Sujan Sanku

Mr. Sujan Sanku
Japan Chapter President, Co-founder & COO
Asian-African Chamber of Commerce and Industry,
99 InfoSystems Inc.
Japan.

6.2 Speech by Keynote speaker – Mr. Chasen Stahl

Mr. Chasen Stahl
Director
Aoba Global Campus
Tokyo, Japan.

6.3 Speech by Keynote speaker – Assoc Prof Ts.Dr.Goh Wei Wei

Assoc Prof Ts.Dr.Goh Wei Wei
Head of Department
School of Computer Science
Taylor's University,
Malaysia.

6.4 Speech by Keynote speaker – Ms. Yuri Hirayama

Ms. Yuri Hirayama
School Director, Principal Educator
Chief Sustainability Officer
Yuri Education Center
Mexico

6.5 Speech by Keynote speaker – Syahrul Nizam Junaini

Syahrul Nizam Junaini
Senior Lecturer
Universiti Malaysia Sarawak
Malaysia

6.6 Speech by Keynote speaker – Abdul Hadi

Abdul Hadi
Service Account Specialist,
BOSCH - Climatec
USA.

6.7 Speech by Keynote speaker – Dr. Malini Eliatamby

Dr. Malini Eliatamby
Vice President (Academic) Asia and
Egypt
Cintana Education
United States.

6.8 Speech by Keynote speaker – Prof. Dr D. William Albert

Prof. Dr D. William Albert
Head, CSE Department
Bheema Institute of Technology &
Science (2K),
Adoni, India.

6.9 Speech by Keynote speaker – Dr. Tony Mays

Dr. Tony Mays
Director: Education
Commonwealth of Learning
Canada.

6.10 Speech by Keynote speaker – Ms. Alessandra Lescano

Ms. Alessandra Lescano
Directora de Educación
Patronato Gastronómico del Perú
Peru.

7. Workshop on The Future of AI in Education: Practical Applications for Innovation and Learning

Ms. Moeko Suzuki
CEO / Board Member
Tailor Innovations Inc. / Le French Tech
Tokyo
Japan

8. Workshop on From Classroom to Global Market: Preparing Students for Entrepreneurship
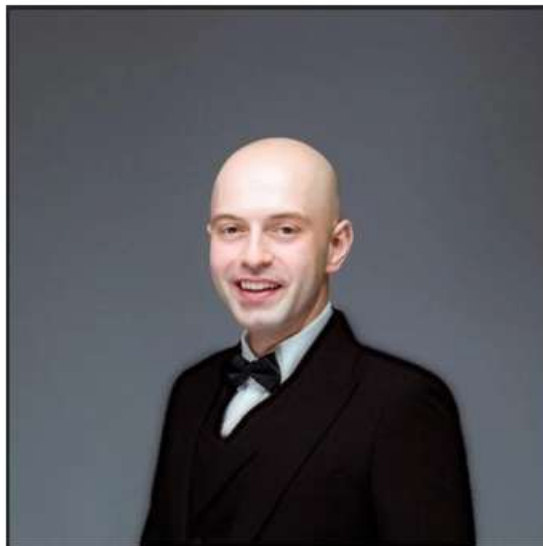
Mr.Jaeyeong Park
CEO
The Garrison
Seoul, South Korea

9. Workshop on International business practices, with a focus on intellectual property and its connection to research

Mr. Erdinc Ekinci
Co-Founder
Founder Institute Japan
Tokyo, Japan

10.Group Photo

11. Inaugural Programme

The inaugural program of the 2nd EdInnovate 2025: Innovations in Education and e-Learning, Tokyo, Japan on 27th & 28th March, 2025 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.

12. Conference Proceedings Book Release

The 2nd EdInnovate 2025: Innovations in Education and e-Learning Conference proceedings was a comprehensive collection of the papers presented at the 2nd EdInnovate – 2025. The Conference Proceedings serve as a valuable record of the research and discussions that occurred during the 2nd EdInnovate – 2025 conference, providing insights into current trends, innovations, and the future direction of multidisciplinary research studies, Innovations in Education and e-Learning.

On behalf of the organizing committee of the 2nd EdInnovate 2025: Innovations in Education and e-Learning, the conference proceedings was released.

2nd EdInnovate 2025
Innovations in Education and e-Learning

27 & 28 Mar 2025

Tokyo, Japan

Organized by
IFERP Academy

#IFERPsupportsSDGs

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

13. Momento Ceremony

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

14. Technical Presentation Sessions

14.1 Technical Presentation Session 1

14.1.1 – 14.1.25 Total 25 Scientific Presentations were presented in the Technical Presentation Session 1

15. Technical Presentation Sessions

15.1 Technical Presentation Session 1

15.1.1 Speech by Session Speaker Mr. Andy Ramsden

Mr. Andy Ramsden
Director of Distance Learning
Arden University
United Kingdom.

15.1.2 Speech by Session Speaker Assoc Prof. Dr. Sakinah Ali Pitchay

Assoc Prof. Dr. Sakinah Ali Pitchay
Director – Centre of Soft Skills
Development
Universiti Sains Islam Malaysia
Malaysia.

15.1.3 – 15.1.42 Total 42 Scientific Presentations were presented in the Technical Presentation Session 1

16. Award Ceremony - Best Paper Presentation Awards

Name	Paper Title
Donghwa Jeong	Preliminary Validation of Origami Complexity Using an Information-theoretic Approach
Zedric Lorzano	College Students On Generative A.i.: Basis For Ethical Generative A.i. Utilization Policy
Eliecer Montero Ojeda	Teacher Leadership and Educational Projects: Driving Transformation and Innovation in Learning Environments
Shreya Sharma	Comparing The Efficacy Of 30 Minutes To 60 Minutes Swiss Ball Exercise During Labor: A Protocol For Randomized Controlled Trial
Ian John Galupar	A Theoretical Development Of Robotics Technology Pedagogical Approach (Rtpa) In Mathematics Education

17. Valedictory Function

17.1 Conference - Conclusion Summary

The 2nd EdInnovate 2025: Innovations in Education and e-Learning, held on 27th & 28th March, 2025 at Tokyo, Japan organized by IFERP Academy brought together a diverse group of experts, practitioners, and enthusiasts from various fields. The central theme of the conference was " Driving Educational Excellence through Digital Transformation " and it successfully fostered a collaborative environment for sharing knowledge, insights, and advancements to achieve SDGs.

Key Highlights:

The conference commenced with an inspiring Special Guest of Speech by Mr. Siddth Kumar Chhajer, MD & Founder, Technoarete Group, who emphasized the importance of AI Driven Learning, multidisciplinary conferences, collaboration and innovation, QS University World Rankings and Times Higher Education (THE) University World Rankings. Keynote Speakers highlighted the recent breakthroughs and the potential for future developments in Innovations in Education and e-Learning.

Research Presentations:

Over 213 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 Academy expressed its gratitude to all the participants, academic partners, sponsors, and organizers. IFERP Academy 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.

18. Vote of Thanks

Dear Researchers, Academicians & Students,

As we draw to the close of this remarkable 2nd EdInnovate 2025: Innovations in Education and e-Learning, 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.

19. Conference Glimpses

20. General Comments & Feedbacks

Overall Comments of the Participants:

- Organizing and Coordination of the conference was excellent and professional.
- Speakers were no doubt enriching.
- Overall, an excellent International Conference.
- Workshops and debates were very interactive
- 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.