

ADAPTING PUBLIC COLLECTIONS AND LIBRARIES THROUGH 21ST CENTURY STRATEGIES AND SOLUTIONS: ADAPT, MANAGE OR PERISH

RE AIMAGINING PUBLIC COLLECTIONS IN THE 21ST CENTURY IN LIGHT OF DIGITAL DEVELOPMENT CONFERENCE BUDAPEST, HUNGARY, 14-15 OCTOBER 2024

HUNGARIAN NATIONAL MUSEUM,
NATIONAL SZÉCHÉNYI LIBRARY,
NATIONAL ARCHIVES OF HUNGARY





HOW IS YOUR MOOD TODAY?



A G E N D A

STRATEGIES

TASKS

RECOMMENDATIONS

This presentation was prepared in collaboration with AI





1. Digital Transformation:

- **Digitize Collections:** Convert physical collections into digital formats to increase accessibility and preservation.
- **Online Services:** Offer e-books, audiobooks, and digital archives to cater to the growing demand for digital resources.

2. Community Engagement:

- **Multifunctional Spaces:** Transform libraries into community hubs that host workshops, lectures, and educational programs.
- **Collaborative Learning:** Create spaces for collaborative learning and social interaction.
- **AI Spaces:** Design the libraries of the future.

3. Technology Integration:

- **AI and Automation:** Implement AI-powered services for personalized recommendations and efficient operations.
- **Virtual and Augmented Reality:** Use immersive technologies to enhance learning experiences and engage users.



TASKS

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1. Staff Training:

- **Continuous Professional Development:** Ensure librarians receive ongoing training to keep up with technological advancements and evolving roles.
- **Data Literacy:** Equip staff with skills to teach patrons how to navigate and critically evaluate information.
- **Information Literacy Programs:** Provide high quality information / media literacy programs for users even library professionals to train of trainers.

2. Infrastructure Upgrades:

- **Modernize Facilities:** Update library infrastructure to support new technologies and flexible use of space.
- **Sustainability Initiatives:** Implement eco-friendly practices and designs to promote environmental responsibility.

3. Outreach Programs:

- **Community Partnerships:** Collaborate with local organizations, schools, and tech companies to expand resources and services.
- **Mobile Services:** Develop mobile library services to reach underserved communities.

RECOMMENDATIONS

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1. Advocacy for Funding:

- **Increased Financial Support:** Advocate for more funding to support digital transformation, infrastructure upgrades, and innovative programs.
- **Grant Applications:** Actively seek grants and alternative funding sources to supplement budgets.

2. Privacy and Security:

- **Protect Patron Data:** Implement robust privacy and security measures to maintain trust and protect user information.
- **Transparent Policies:** Ensure clear communication of privacy policies and data usage to patrons.

3. User-Centered Design:

- **Feedback Mechanisms:** Regularly gather and incorporate user feedback to improve services and meet community needs.
- **Inclusive Services:** Design programs and services that are inclusive and accessible to all community members.



Sustainable futures for all through knowledge and information

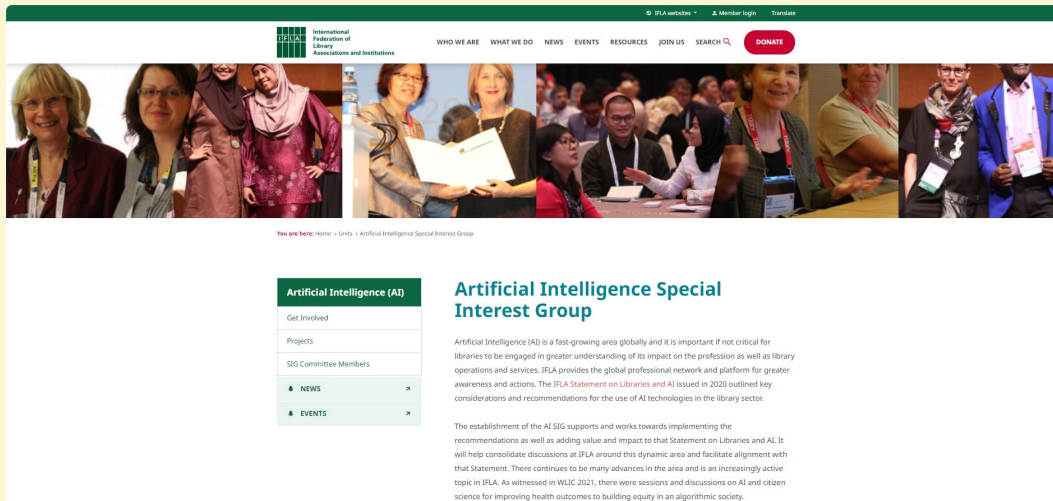
JOIN IFLA

AI & IFLA



IFLA

AI applications and tools are hot topics for IFLA



The screenshot shows the IFLA website's navigation bar with links for WHO WE ARE, WHAT WE DO, NEWS, EVENTS, RESOURCES, JOIN US, SEARCH, and DONATE. Below the navigation is a banner image of a group of people. The main content area features a sidebar with a search filter for 'Artificial Intelligence (AI)' and a main heading for 'Artificial Intelligence Special Interest Group'. The text below the heading discusses the importance of AI in the library sector and the role of the SIG.

Artificial Intelligence (AI)

Get Involved

Projects

SIG Committee Members

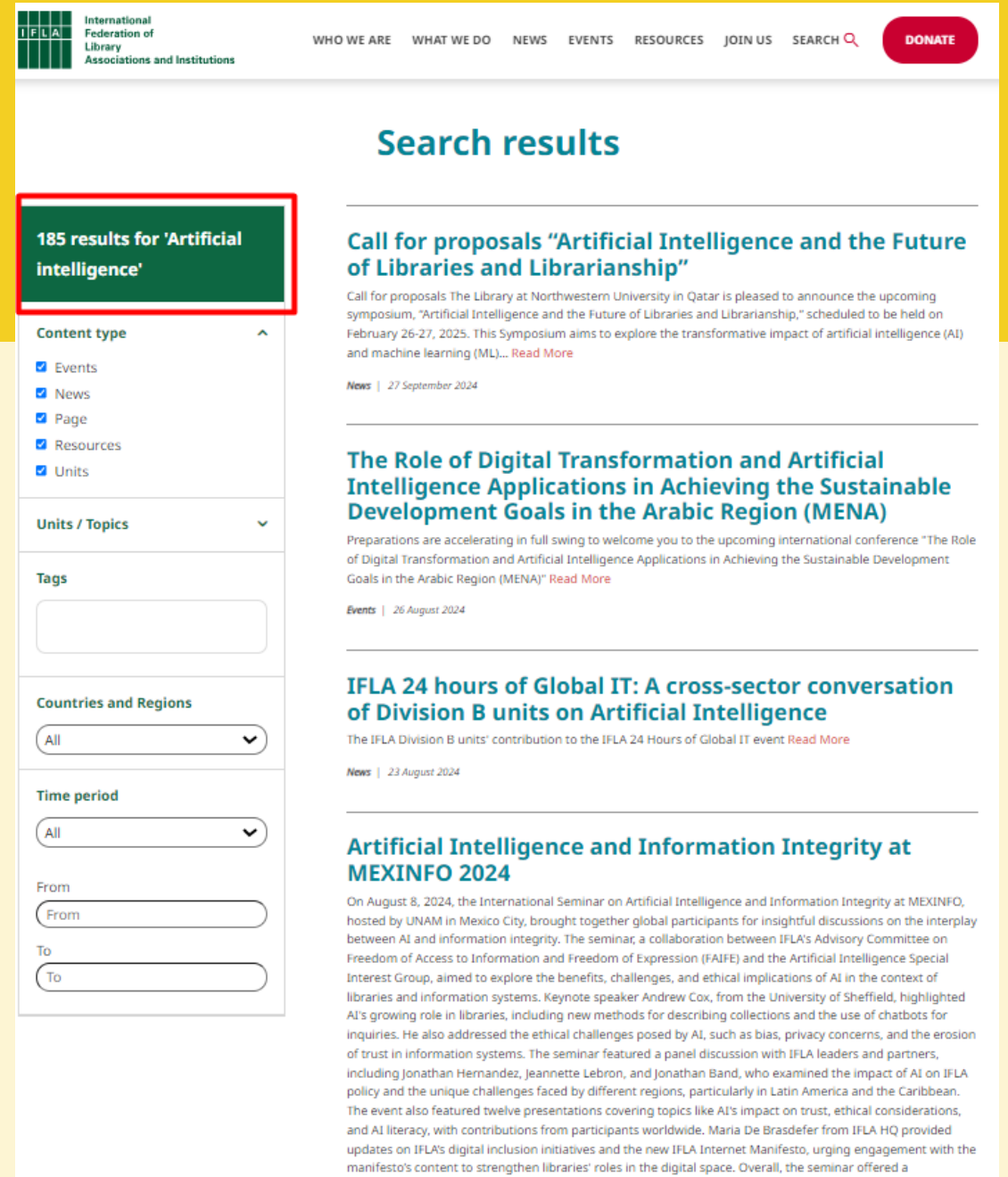
NEWS

EVENTS

Artificial Intelligence Special Interest Group

Artificial Intelligence (AI) is a fast-growing area globally and it is important if not critical for libraries to be engaged in greater understanding of its impact on the profession as well as library operations and services. IFLA provides the global professional network and platform for greater awareness and actions. The IFLA Statement on Libraries and AI issued in 2020 outlined key considerations and recommendations for the use of AI technologies in the library sector.

The establishment of the AI SIG supports and works towards implementing the recommendations as well as adding value and impact to that Statement on Libraries and AI. It will help consolidate discussions at IFLA around this dynamic area and facilitate alignment with that Statement. There continues to be many advances in the area and is an increasingly active topic in IFLA. As witnessed in WLIC 2021, there were sessions and discussions on AI and citizen science for improving health outcomes to building equity in an algorithmic society.



The screenshot shows the IFLA website's search results page for the query 'Artificial intelligence'. The search results are displayed in a list format with filters on the left side. The filters include Content type (Events, News, Page, Resources, Units), Units / Topics, Tags, Countries and Regions, and Time period. The search results list several articles related to AI, including 'Call for proposals "Artificial Intelligence and the Future of Libraries and Librarianship"', 'The Role of Digital Transformation and Artificial Intelligence Applications in Achieving the Sustainable Development Goals in the Arabic Region (MENA)', 'IFLA 24 hours of Global IT: A cross-sector conversation of Division B units on Artificial Intelligence', and 'Artificial Intelligence and Information Integrity at MEXINFO 2024'.

International Federation of Library Associations and Institutions

WHO WE ARE WHAT WE DO NEWS EVENTS RESOURCES JOIN US SEARCH DONATE

Search results

185 results for 'Artificial intelligence'

Content type

- Events
- News
- Page
- Resources
- Units

Units / Topics

Tags

Countries and Regions

All

Time period

All

From

To

Call for proposals "Artificial Intelligence and the Future of Libraries and Librarianship"

Call for proposals The Library at Northwestern University in Qatar is pleased to announce the upcoming symposium, "Artificial Intelligence and the Future of Libraries and Librarianship," scheduled to be held on February 26-27, 2025. This Symposium aims to explore the transformative impact of artificial intelligence (AI) and machine learning (ML)... [Read More](#)

News | 27 September 2024

The Role of Digital Transformation and Artificial Intelligence Applications in Achieving the Sustainable Development Goals in the Arabic Region (MENA)

Preparations are accelerating in full swing to welcome you to the upcoming international conference "The Role of Digital Transformation and Artificial Intelligence Applications in Achieving the Sustainable Development Goals in the Arabic Region (MENA)" [Read More](#)

Events | 26 August 2024

IFLA 24 hours of Global IT: A cross-sector conversation of Division B units on Artificial Intelligence

The IFLA Division B units' contribution to the IFLA 24 Hours of Global IT event [Read More](#)

News | 23 August 2024

Artificial Intelligence and Information Integrity at MEXINFO 2024

On August 8, 2024, the International Seminar on Artificial Intelligence and Information Integrity at MEXINFO, hosted by UNAM in Mexico City, brought together global participants for insightful discussions on the interplay between AI and information integrity. The seminar, a collaboration between IFLA's Advisory Committee on Freedom of Access to Information and Freedom of Expression (FAIFE) and the Artificial Intelligence Special Interest Group, aimed to explore the benefits, challenges, and ethical implications of AI in the context of libraries and information systems. Keynote speaker Andrew Cox, from the University of Sheffield, highlighted AI's growing role in libraries, including new methods for describing collections and the use of chatbots for inquiries. He also addressed the ethical challenges posed by AI, such as bias, privacy concerns, and the erosion of trust in information systems. The seminar featured a panel discussion with IFLA leaders and partners, including Jonathan Hernandez, Jeannette Lebron, and Jonathan Band, who examined the impact of AI on IFLA policy and the unique challenges faced by different regions, particularly in Latin America and the Caribbean. The event also featured twelve presentations covering topics like AI's impact on trust, ethical considerations, and AI literacy, with contributions from participants worldwide. Maria De Brasdefer from IFLA HQ provided updates on IFLA's digital inclusion initiatives and the new IFLA Internet Manifesto, urging engagement with the manifesto's content to strengthen libraries' roles in the digital space. Overall, the seminar offered a

193,236 results from Web of Science Core Collection for:

"artificial intelligence" (Topic)

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+ Add Keywords Quick add keywords: < + artificial intelligence + artificial intelligence ai + machine learning + explainable artificial intelligence + ai + deep >

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- 2021 23,838

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1 Theoretical and Legal Bases of Artificial Intelligence Punishment System Development 3 Citations 25 References

Gaifutdinov, RR; Khisamova, ZI; (...); Kirpichnikov, DV
Nov 2020 | REVISTA SAN GREGORIO (41), pp.159-164

The article discusses the problematic aspects of artificial intelligence technology application. The author's classification of artificial intelligence types is proposed, depending on their material expression (artificial intelligence unit, artificial intelligence carrier and artificial intelligence). The study allowed us to form the theoretical and legal foundations c ... Show more

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2 Effects of midwifery and nursing students' readiness about medical Artificial intelligence on Artificial intelligence anxiety 67 References

Demir-Kaymak, Z; Turan, Z; (...); Unkazan, S
Jul 2024 | NURSE EDUCATION IN PRACTICE 78

Background: Artificial intelligence technologies are one of the most important technologies of today. Developments in artificial intelligence technologies have widespread and increased the use of artificial intelligence in many areas. The field of health is also one of the areas where artificial intelligence technologies are widely used. For this reason, it is consid ... Show more

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WOS AI DATA (LIBRARY & LIBRARIES)

10

Search > Results for "artificial intelligence" (Topic) AND library (Topic) AND libraries (...)

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1 **A study on the knowledge and perception of artificial intelligence** 8 Citations 67 References

Subaveerapandiyar, A; Sunanthini, C and Amees, M
Oct 2023 | IFLA JOURNAL-INTERNATIONAL FEDERATION OF LIBRARY ASSOCIATIONS 49 (3), pp.503-513

[Enriched Cited References](#)

This study investigated the knowledge and perception of artificial intelligence among library and information science professionals in Zambia by surveying 245 randomly selected participants. The results show that the library and information science professionals had a favourable and encouraging outlook with regard to artificial intelligence bi... [Show more](#)

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2 **Utilisation of artificial intelligence for the provision of information services at the University of Limpopo libraries** 36 References

Rabatseta, PC; Modiba, M and Ngulube, P
2024 | SOUTH AFRICAN JOURNAL OF LIBRARIES AND INFORMATION SCIENCE 90 (2)

In the wake of the fourth industrial revolution, artificial intelligence has been used in every aspect of human activity, including library operations. Artificial intelligence refers to the process of collaborating with robotic machines to improve job performance, generate increased competence and drive economic progress. In the library and information services, l... [Show more](#)

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MEF UNIVERSITY & AI



ÖĞRENMEYE SINIRSIZ ÖZGÜRLÜK

In an ever-evolving educational landscape, traditional methods face unprecedented challenges. *The Impact of ChatGPT on Higher Education* takes you on a trailblazing journey into ChatGPT's transformative potential and the ethical considerations in higher education.

Authored by experts at the forefront of educational transformation and technology's impact on learning, this book offers invaluable insights for educators, leaders, policymakers, and AI enthusiasts. Dive deep with the authors as they navigate from theory to practice, unravelling power dynamics, social structures, and ChatGPT's profound influence. Real-world examples and a captivating case study from MEF University provide tangible evidence of ChatGPT's impact on education. Explore how ChatGPT raises critical questions about course planning, assessments, teaching, and AI's role in education. The authors illuminate issues related to academic honesty, ethics, bias, misinformation, cost, equity, and data privacy.

As AI technologies continue to evolve and impact education, *The Impact of ChatGPT on Higher Education* provides valuable guidance and insights for educators and researchers seeking to harness the power of ChatGPT in their work.

Caroline Fell Kurban serves as the Consultant to the Rector at MEF University, Turkey. Additionally, Fell Kurban holds a pivotal role as the Chief Academic Officer, Flipped Learning Worldwide.

Muhammed Şahin has been the founding Rector of MEF University, Turkey, since 2013, a role in which he has been instrumental in shaping the institution's educational philosophy and vision. Previously, he served as the rector of Istanbul Technical University from 2008 to 2012, making significant contributions to engineering education and academic leadership.

Foreword by **Ted Mitchell**
President of the American Council on Education



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The Impact of ChatGPT on Higher Education

Caroline Fell Kurban
Muhammed Şahin

The Impact of ChatGPT on Higher Education: Exploring the AI Revolution

Caroline Fell Kurban Muhammed Şahin

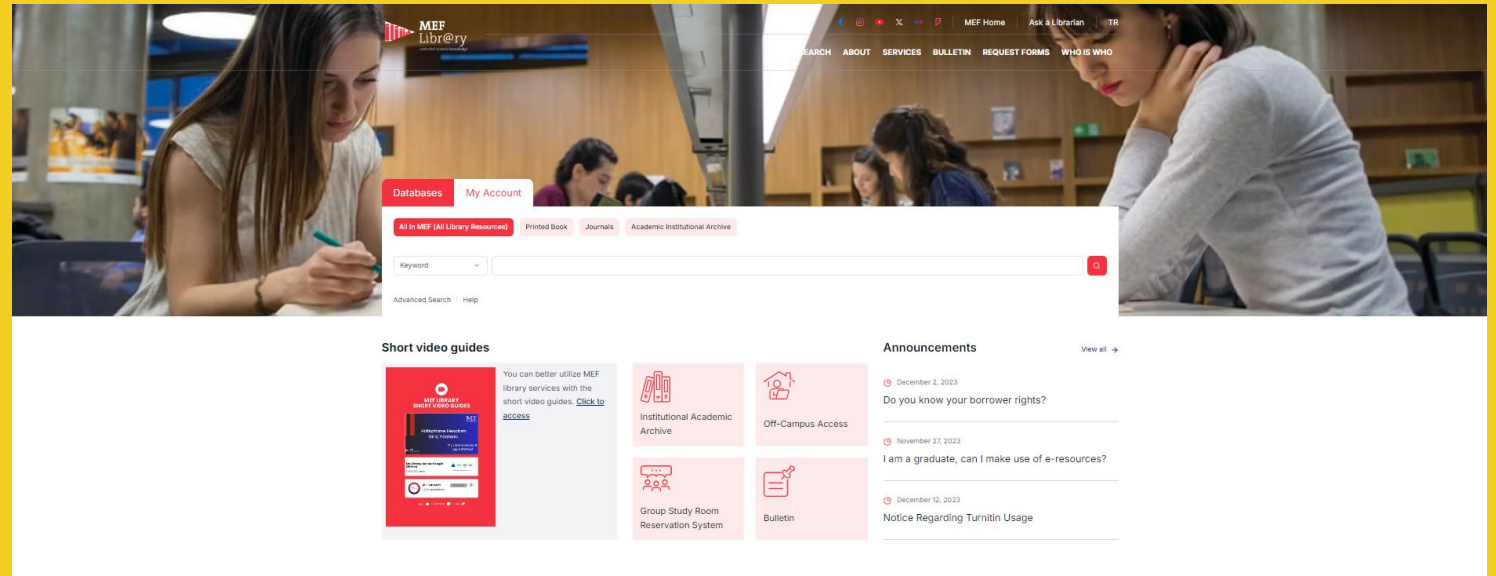
Foreword by Ted Mitchell

MEF UNIVERSITY AI POLICY



Version 2.0 / September 04, 2024
İstanbul

MEF LIBRARY & AI



- User Services
- Classification & Cataloguing
- E-resources Management
- Social Media Posts
- Training & Orientation Design

**Digital content can give an insight
but...
can't provide an experience
(for now 😊😊)**

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**THANK
YOU**