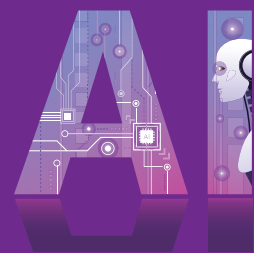


3rd IFLA IT Section Artificial Intelligence Symposium (AIS) 2023

**North-West University, Potchefstroom,
South Africa, 5-7 September 2023**

DAY 1		4 September, Monday
10H30		Registration
11H00 - 12H30		Workshop #1: Developing Robotics for the LIS Environment Prof. Pieter van Vuuren
12H20 - 18H00		Vredefort Dome - Excursion Facilitated by Prof. Frans Waanders
18H00		End of day
DAY 2		5 September, Tuesday
08H00 - 08H30		Registration
08H30 - 09H00		Choir and singing of National Anthem
09H00 - 09H05		Programme Director ~ Mr. Jabu Sithole
09H05 - 09H15		Introduction and Logistics ~ Ms. Neli Tshabalala
09H15 - 09H25		NWU LIS 4IR context ~ Dr. Mathew MoyoBalala
09H25 - 09H45		Welcome Address: Deputy Vice-Chancellor: Information Technology and Potchefstroom Campus Operations ~ Prof. Daryl Balala
09H45 - 10H05		Address by IFLA Divisional Chair: AI on the move - From the Skynet to ChatGPT ~ Dr. Edmund Balnaves
10H05 - 10H35		Address by Keynote Speaker: The Great Expectations and Daunting Risks of Artificial Intelligence ~ Prof. Arthur G.O. Mutambara
10H35 - 10H55		Tea
		Facilitator: Prof. Henri Marais
10H55 - 11H15		Universities Learning Futures in South Africa: A Case Study of a National Initiative with Historically Disadvantaged Institutions ~ Dr. Birgit Schreiber-Dewes (Virtual)
11H15 - 11H35		Artificial Intelligence use in academic libraries: Possibilities of digital twinning ~ Prof. Lorette Jacobs and Ms. Lizette Wessels
11H35 - 11H55		From Imagination to Automation: The Iterative Design Process Behind the Kletsbek-Kitso NWU Library Robot ~ Mr. Francis Anesu Phineas Tembo
11H55 - 12H15		The development of an Africentric robot: Shaka Zulu project ~ Ms. Ayogebob Epizitone
12H15 - 12H35		Harnessing Artificial Intelligence to advance Digital Transformation in Higher Education ~ Mr. Andile Swartbooi
12H35 - 13H30		Lunch
		Facilitator: Mr. Wouter Klapwijk
13H30 - 13H50		Will AI Really Replace Cataloguers? ~ Dr. Shoshana de la Fuente
13H50 - 14H10		Autonomous Artificial Intelligence and Machine Ethics ~ Mr. Samuel Simango
14H10 - 14H30		Optimising the student experience: Harnessing the potential of AI for improved learning and empowerment ~ Ms. Andiswa Msi
14H30 - 14H50		Utilisation of Artificial Intelligence for the provision of information services at the University of Limpopo Library in South Africa ~ Ms. Phuti Rabatseta
14H50 - 15H00		Exploring Gamification Strategies for Effective Digital Information Literacy Instruction ~ Mr. Sylvester Jeffries (PechaKucha)
15H00 - 15H20		Tea



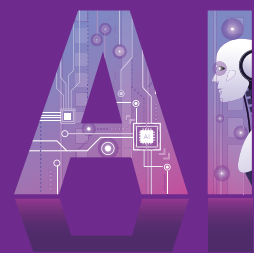
3rd IFLA IT Section Artificial Intelligence Symposium (AIS) 2023

North-West University, Potchefstroom, South Africa, 5-7 September 2023

	Stream 1 Facilitator: Mr. Ntobeko Sikhakhane	Stream 2 Facilitator: Ms. May Chang
15H20 - 15H40	Adventures in navigating the rhizome: Interactive creative non-fiction in undergraduate modules ~ Dr. Janelize Morelli	The Impact of Artificial Intelligence on the Manufacturing Industry in South Africa ~ Mr. Manqoba Nzama, Prof. Oludayo O. Olugbara, Ms. Smangele Moyane, Mr. Ntando Nkomo, Ms. Ayogebob Epizitone and Dr. Peggy Mthalande
15H40 - 16H00	Total Quality in Libraries using Artificial Intelligence ~ Prof. Cristian Maturana	Artificial Intelligence-Based Literature Review Process Adaptation ~ Mr. Selema Molopa
16H00 - 16H20	Exploring the adoption of robotics in teaching and learning in Higher Education Institutions ~ Ms. Samkelisiwe Phokoye, Ms. Ayogebob Epizitone, Mr. Ntando Nkomo, Dr. Peggy Mthalande and Ms. Smangele Moyane	Adoption of AI, the analysis of South Africa ~ Mr. Lesedi Nchabeleng
16H20 - 16H40	Panel Discussion ~ Ethics of AI: To chat or not to chat, is that the correct question? ~ Prof. Pieter van Vuuren	
16H40 - 17H00	Wrap-up panel discussion - Dr. Edmund Balnaves (Moderator)	
17H00	End of day	

DAY 3 6 September, Wednesday

08H15 - 09H00	Registration
09H00 - 09H05	Introduction and logistics ~ Mr. Maropene Ramabina
	Facilitator: Mr. Wynand van der Walt
09H05 - 09H35	Address by Keynote Speaker: Can I use ChatGPT to generate a fully AI-authored thesis? Reflecting on prompting strategies, useful detection tools ~ Dr. Kirstin Krauss
09H35 - 09H55	Enroute to an AI strategy by following practical use case markers ~ Mr. Wouter Klapwijk and Mr. Norman Hebler
09H55 - 10H15	Ethics of artificial intelligence systems in teaching and learning ~ Mr. Mthokozisi Luthuli, Mr. Ntando Nkomo, Ms. Ayogebob Epizitone, Dr. Peggy Mthalande and Ms. Smangele Moyane
10H15 - 10H35	Integrating real-world cases on the use of generative AI into an assessment of the 2nd year business information systems subject to assess ethical use of information in the digital age ~ Dr. Lynn Kleinveldt
10H20 - 10H40	Tea
	Facilitator: Mr. Andile Swartbooi
10H55 - 11H25	Address by Keynote Speaker: Generative AI and Libraries: Challenges and Opportunities ~ Ms. Iman Khamis
11H25 - 11H45	Artificial Intelligence in libraries: A friend or Foe? ~ Mrs. Yumnnaa Ocks
11H45 - 12H05	Artificial intelligence technology to enhance data quality management practices in the banking industry in South Africa ~ Ms. Talifhani Ramaliba and Prof. Lorette Jacobs
12H05 - 12H25	Role that IFLA regional structures can play in the AI space ~ Ms. Nthabiseng Kotsokoane
12H25 - 12H45	A proposed framework for developing a digital literacy course for artificial intelligence in academic libraries ~ Dr. Josiline Chigwada (Virtual)
12H20 - 13H30	Lunch



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**North-West University, Potchefstroom,
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Facilitator: Ms. Andiswa Msi

13H45 - 14H05	The implementation of artificial intelligence for efficient academic library services ~ Ms. Nombuso Zondi, Ms. Ayogebob Epizitone, Mr. Ntando Nkomo, Dr. Peggy Mthlane and Ms. Smangele Moyane
14H05 - 14H25	AI in Digital Archiving: Overcoming Constraints and Meeting Demands ~ Ms. Rebecca Bakker and Ms. Molly Castro (virtual)
14H25 - 14H45	Virtual Learning Environment: Effects on Learning Process and Outcome in Universities in Nigeria ~ Dr. Ngozi B. Ukachi, Ms. Ogechi Agim and Dr. Helen Akinade (Virtual)
14H30 - 14H50	Tea
15H00 - 16H30	Workshop #2: 5IR technologies in libraries: the use of internet of things and cloud computing technology to provide library and information services in the industry 5.0 ~ Dr. Mashilo T. Modiba
16H30 - 17H00	Wrap-up panel discussion - Dr. Edmund Balnaves (Moderator)
17H00	End of day
19H00	Gala Dinner (Dress code: Traditional or Vintage Theme)

DAY 4 7 September, Thursday

08H15 - 09H00	Registration
09H00 - 09H10	Introduction and logistics ~ Mr. Cecil Gasas
	Facilitator: Dr. Tiyani Mabunda
09H10 - 09H40	Address by Keynote Speaker: Application of artificial intelligence (AI) the management of library and information services in the fifth industrial revolution (5IR) ~ Dr. Mashilo T. Modiba
09H40 - 10H00	AI in Scholarly Communications Friend or Foe ~ Mr. Charlie Molepo
10H00 - 10H20	Disciplinary knowledge and comparative prompting strategy analysis: How an academic librarian and a researcher approached topic discovery and keywords identification using AI as a tool ~ Dr. Kirstin Krauss and Mr. Wynand van der Walt
10H20 - 10H40	The integration of artificial intelligence in Higher Education Institutions' workforce ~ Ms. Mbalenhle Khumalo, Ms. Ayogebob Epizitone, Mr. Ntando Nkomo, Dr. Peggy Mthlane and Ms. Smangele Moyane
10H40 - 11H00	Tea
	Facilitator: Dr. Sabelo Chizwina
11H00 - 11H20	Integrating AI chatbot on the Academic Library Website ~ Ms. Rosina Ramokgola
11H20 - 11H40	Future of Teaching and Learning Analytics at the NWU ~ Mrs. Ciellie Jansen van Vuuren
11H40 - 12H10	Address by Keynote Speaker: Artificial intelligence and associated tools and policies in editorial decision making ~ Mrs. Susan Veldsman
12H10 - 12H30	Closing Remarks ~ Ms. May Chang
12H30 - 13H00	Lunch
13H30	End of Conference
13H30	Excursions: Lekwena Wildlife Estate (http://www.lekwena.co.za/)

DAY 5 8 September, Friday

09H00	Excursions: Bona Bona Game Drive or Johannesburg Sightseeing Bus Tour
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