NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty of Computing and Informatics

Deep Learning IndabaX Namibia 2026

Programme

Meeting ID: 841 7044 8899
Passcode: @IndbaXNa2

Theme: Advancing Inclusive and Responsible AI Innovation for a Digitally Empowered Namibia

SCAN to join online

30 – 31 July 2026

08:30 – 16:30

Sixth Floor, HTTPS Building, NUST Lower Campus

Director of Ceremonies:
Mr. Dimbulukeni Nauyoma (Assistant Faculty Officer, FCI, NUST)

Day 1

TIME	TITLE	SPEAKER
08:00 - 08:30	Registration and Arrival, FCI Student Society	
08:30 – 09:00	Welcoming/Opening Remarks	**Prof. Andrew Niikondo** Acting Vice Chancellor NUST
09:00 - 09:30	Keynote 1: The Last Mile Is the Whole Race: Deploying Inclusive and Responsible AI Inside a Frontier-Market Bank	**Mr. Leo Maruwasa,** Chief Information Officer (CIO), Access Bank, Namibia
09:30 - 09:55	Progress on Namibia's National AI Strategy	**Dr Maria Kanyama** Researcher: NCRST
09:55 - 10:20	Ministry of Education, Innovation, Youth, Sport, Arts, and Culture.	Representative on behalf of Hon. Dino Balloti Deputy Minister of Education, Innovation, Youth, Sport, Arts, and Culture.
10:40-10:50	Vote of thanks	**Prof. Fungai Bhunu Shava** Acting Dean: Faculty of Computing and Informatics, NUST
10:50-11:00	**PHOTO SESSION AND BREAKFAST**	
11:00-11:20	**Technical Talk 1:** AI in Finance: Mapping the Opportunity and Deploying Customer Intelligence across African Financial Institutions.	**Mr Gbemileke Emmanuel Falade** Senior Data Analyst and Data Scientist Union Bank of Nigeria Nigeria
11:20 - 11:40	**Technical Talk 2:** Advances in Robust Decentralized Federated Learning	Aitor Belenguer, PhD candidate, University of the Basque Country, UPV/EHU, Spain
11:40 - 12:00	**Technical Talk 3:** Rethinking AI as a Pedagogical Partner in Research Education	**Andre Van Der Westhuizen** Head of Education, The Independent Institute of Education, Emeris, Faculty of Education
12:00 - 12:30	Fireside Chat: AI and the future of work: preparing the Namibian youth for an AI-driven economy through emerging AI startups	**Moderator:** • **Ms Liina Massipa**, Student: Computer ScienceNUST • **Tjiperinai Hambira** Student: Computer Science, NUST **Fireside Chatters:** • **Abubakar Kamagata** (PhD student, NUST) • Students
12:30 – 12:45	Exhibitors' Introductions	**Mr Naftali Indongo** (Lecturer, Software Engineering, NUST) Exhibitors Huawei, P3 Group, Access Bank, ACM SIGCHI chapter, OctoAI Language Research NamTwin-Go, Asmbly, FarmOS
12:45-14:00	**Exhibitions**	
13:00 -14h00	**LUNCH**	

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14:00–14:15	**Demo 1:** Reducing Redundancy in Student Research Proposals using Open-Source Hybrid RAG-Based Knowledge Retrieval	**Dr. Benjamin Akinmoyeje** Microsoft Student Ambassador Namibia Quang Thinh Lam Microsoft Student Ambassador New Zealand
14:15–14:30	**Demo 2:** Autonomous Drones for Livestock Farming in Low-Resource Namibian Environments:	**Mr Wilbard Lazarus** Founder, Mashoke Drones
14:30 - 14:45	**Demo 3:** Building your own Chatbot in 10 minutes	**Mr Yakubu Shehu** Full-stack Software Developer PhD Candidate, NUST
14:45–15:00	**Technical Talk 4:** Closing the Credentialing Gap: Making Applied AI Count as a Recognised Vocational Competency in Namibia	**Dr Taime Sylvester** Senior Lecturer in Clinical Health Sciences, NUST
15:00–15:25	**Technical Talk 5:** A Multi-Layer Trust Evaluation Framework for Assessing Consistency Between Statistical Inference and Explainable Artificial Intelligence in Clinical Breast Cancer Prediction	**Mr Oyetayo Oyebisi** MSc Student, Pan African University, Institute for Basic Sciences, Technology and Innovation, Kenya
15:25–16:20	**Workshop 1:** From Honours to AI Research: A Practical Guide to Machine Learning Thesis Success DAAD PhD students: **Dr. Benjamin Akinmoyeje** **Abubakar Hamisu Kamagata** **Kebadu Mekuriaw Adamu** **Tadesse Kebede** **Werkineh Eshete Yifru**	**Workshop 2:** Development of Tutoring and Assisting Systems for Asperger's Syndrome People Utilizing Machine Learning (Ananias Nghiyelekwa Amupadi Software Developer Honours Software Development Graduate (NUST))
16:20-16:30	Closing Remarks	**Dr Simon Muchinenyika** (HoD, Software Engineering, NUST)

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Day 2

08:00 – 08:30	Registration and Arrival (FCI Society)	
08:30 - 08:40	Welcoming Remarks	Prof Zodi Guy-Alai Associate Dean: School of Computing Faculty of Computing & Informatics
08:40 – 09:10	**Keynote 2:** Rented Intelligence: Why Africa's AI Future Depends on What We Own	Stantin Siebritz Managing Director (New Creation Solutions) AI Expert Software Engineer
09:10 – 09:35	**Technical Talk 6:** A.I['d Rather Not] - Protecting Yourself from Intrusive AI	Mr Yakubu Shehu Full-stack Software Developer PhD Candidate, NUST
09:35 - 10:20	**Technical Talk 7:** From Prediction to Decision: Agentic AI for Climate Resilient Water Demand and Supply Management in Windhoek	**João Julia Luzolo** (MSc Student (NUST), AI/ML Engineer, Software Engineer)
10:20 - 11:20	Poster Session	
10:20 - 11:20	**Tea Break**	
11:20 - 12:05	**Panel Discussion 2:** Are we shying away from AI? Addressing the AI accountability gap in higher education.	**Moderator:** **Dr. Benjamin Akinmoyeje** Microsoft Student Ambassador, Namibia **Panellists:** • **Dr Gabriel Nhinda** (Senior Lecturer, Informatics, NUST) • **Prof Attlee Gamundani** Associate Professor: Cybersecurity, NUST • **Mr Sergio De Sousa** (Chief Data and Analytics Officer, FNB) • **Mr Wynand Gariseb** (Specialist: IT Security DICTS, UNAM) • **Mr Anton Limbo** (Lecturer: Computer Science, UNAM) • **Prof. Stephen Fashoto** (Associate Professor of Data Science, FCI, NUST)
12:05 – 12:30	**Technical Talk 8:** Pattern Recognition for Automated Job Scheduling in Smart Manufacturing	**Rachel Lazarus,** BSc Honours Industrial Engineering Student, University of Pretoria, Software Developer
12:25- 12:40	**Opportunities:** Connect, Learn and Lead: Unlocking Global Opportunities Through ACM	ACM Chapter
12:40- 13:00	**Technical Talk 9:** Navigating Ethical Implications of Enforcing Regulations for Artificial Intelligence in Education Assessment and Research	**Gabriel Uunona** Coordinator: Learning Design Centre for Innovation in Learning and Teaching (CILT) UNAM
13:00 - 13:45	**LUNCH**	

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Day 2

13:45 – 16:00	Hackathon/Competition Presentation and Judging	**Moderators:** • Mr Naftali Indongo (AI Expert, Lecturer, Software Eng., NUST) • **Ms Jovita Shiweda** (Lecturer: Computer Science, NUST) **Judges** • **Mr Herman Kandjimi** (Lecturer, Software Eng., NUST) • **Mr Sergio De Sousa** (Chief Data and Analytics Officer, FNB) • **Lukas Namupala** (Analyst Programmer, CRAN) • **Mr Vernick Mashuna** (Senior Data Scientist, Bank of Namibia) • **Mr Abraham Palema** (Software Developer, GIPF)
Awards and Closing		
16:00-16:15	Hackathon Winner Best Poster Winner	**Ndinelago Nashandi**,MTC Representative, (Lecturer: Software Engineering, NUST)
16:15-16:30	Vote of Thanks	**Prof Attlee Gamundani** Associate Professor: Cyber security, NUST

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