



ETD 2024

27th International Symposium on Electronic Theses and Dissertations

"Electronic Thesis and Dissertation Visibility at a Global Scale"

November 4-6, 2024
Livingstone · Zambia

North America

US

Canada

South America

Brazil

Colombia

Chile

Peru

Argentina

E.

N.

Asia

India

Japan

Hong Kong

Sing.

Taiwan

Thail.

Jap.

Australia and New Zealand

Australia

New Zeal.

Africa

South Africa

Ghan.

This is the short version of the booklet for print use. Full abstracts with all authors, references, and figures can be found in the electronic version at
<https://amcosconference.com/>

The open-source L^AT_EX template, AMCOS_booklet, used to generate this booklet is available at https://github.com/maximelucas/AMCOS_booklet

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About

27th International Symposium on Electronic Theses and Dissertations

The 27th International Symposium on Electronic Theses and Dissertations (ETD 2024) aims to bring together global leaders and researchers working in the broad areas of digital libraries, institutional repositories scholarly research and electronic theses and dissertations. The theme of ETD 2024 is "ETD Visibility at a Global Scale", and will explore innovative approaches that make use of Electronic Theses and Dissertations (ETDs), including the use of modern-day Artificial Intelligence techniques such as Large Language Models and exploration of advances that will result in increased visibility of ETDs at a Global Scale.

Thank you so very much for coming to Livingstone Zambia to participate in the ETD 2024 conference events. We sincerely hope you enjoy the conference and your short stay in Livingstone, and, more importantly have productive and worthwhile discussions and meet new people!

Zikomo Kwambili!

Best Wishes
Lighton Phiri (Chair)

Local Conference Organizing committee

Lighton Phiri, UNZA	Denny Nsokolo, HEA	Francina Makondo, UNZA
Phyela Mbewe, UNZA	Thabiso Mwiinga, UNZA	Kaoma Daka, UNZA
Matildah Muchinga, LAMU	Stein Mkandawire, ZAMREN	Buumba Dubeka, ZCAS
Adrian Chisale, UNZA	Dokowe Tembo, ZCAS	Cecilia Kasonde, KNU
Habeenzu Mulunda, UNZA	Francis Kawesha, HEA	Fabian Kakana, UNZA
Brian Munkondya, MU	Elijah Chileshe, UNZA	Mpande Ntumbo, ZAMREN

Programme committee

Ana Pavani	Pontifícia Universidade Católica do Rio de Janeiro
Charles Greenberg	NDLTD
Edward Fox	Virginia Tech
Gabriela Mejias	DataCite
Hussein Suleman	University of Cape Town
Iryna Kuchma	EIFL
Jian Wu	Old Dominion University
Joachim Schöpfel	University of Lille
Lazarus Matizirofa	University of the Witwatersrand
Lighton Phiri	University of Zambia
Maïté Roux	ABES
Mirjana Brkovic	University of Novi Sad
Nabi Hasan	Indian Institute of Technology Delhi
Ramesh Gaur	Indira Gandhi National Centre for the Arts
Shantashree Sengupta	P.E.S Modern College of Arts Science and Commerce
Tainá Batista De Assis	Brazilian Institute of Information in Science and Technology
William Ingram	Virginia Polytechnic Institute and State University

Partner Institutions and Sponsors

The ETD 2024 conference was organised by the Networked Digital Library of Theses and Dissertations (NDLTD) and, additionally hosted by The University of Zambia (UNZA) and co-hosted by The Higher Education Authority (HEA) of Zambia and Zambia Research and Education Network (ZAMREN).

Gold, Silver and Gold Sponsors



Partner Institutions/Organisations



Timetable

CT: Contributed Talk, IS: Invited Speaker, KL: Keynote Lecture, IT: Invited Talk.

Day 1. Monday, November 4, 2024

Day 1. Monday, November 4, 2024			
8:30–9:00	Registration		
08:30–10:00	CT	Charles Greenberg, Hussein Suleman, Lighton Phiri NDLTD	Workshop 1. ETDs 101: No Experience Required!
08:30–10:00	CT	Lombe Tembo ORCID	Workshop 2. Leveraging ORCID's Global Participation Program
10:00–10:15	Tea/Coffee		
10:15–13:00	CT	Charles Greenberg, Hussein Suleman, Lighton Phiri NDLTD	Workshop 1. ETDs 101: No Experience Required!
10:15–13:00	CT	Lombe Tembo ORCID	Workshop 2. Leveraging ORCID's Global Participation Program
13:00–14:00	Lunch		
14:00–16:00	CT	Gabriela Mejias, Olatunbosun Obileye DataCite	Workshop 3. DataCite Connect
14:00–16:00	CT	Yinlin Chen, Bill Ingram, Ed Fox Virginia Tech	Workshop 4. Globalizing Knowledge
16:00–16:15	Tea/Coffee		
16:15–18:00	CT	Gabriela Mejias, Olatunbosun Obileye DataCite	Workshop 3. DataCite Connect
16:15–18:00	CT	Yinlin Chen, Bill Ingram, Ed Fox Virginia Tech	Workshop 4. Globalizing Knowledge
18:00–20:00	NDLTD Board of Directors Meeting		

Day 2. Tuesday, November 5, 2024

Day 2. Tuesday, November 5, 2024			
07:30–18:00		Registration	
08:30–08:40		National Anthem	
08:40–08:45		Prayer	
08:45–08:55		Welcome Remarks: ETD 2024 Chairperson	
08:55–09:05		Opening Remarks: Zambia Research Education Network	
09:05–09:15		Opening Remarks: Higher Education Authority of Zambia	
09:15–09:25		Opening Remarks: University of Zambia	
09:25–09:45		Speech by Guest of Honour: Ministry of Education	
09:45–11:00	KL	Hussein Suleman University of Cape Town	TBA
11:00–11:30		Tea/Coffee	
11:30–11:45	IT	Sylvia Kgorane ProQuest, a Part of Clarivate	Sponsor Talk
11:45–11:55	IT	Deane Kearns EBSCO Information Services	Sponsor Talk
12:00–13:00		Session 1A. Infrastructure and Technologies Chair: Charles Greenberg Venue: Convention Centre	
12:00–12:20	CT	Vivek Ranjan INFLIBNET	Landscape of Open Access Repositories with Special Reference to Electronic Theses and Dissertations (ETD) across SAARC and BRICS Nations: A Comparative Analysis
12:20–12:40	CT	Zillur Rahman Ahsanullah University of Science and Technology	Designing a plan for sharing ETD among the University Libraries in Bangladesh
12:40–12:60	CT	Kamani Perera Chartered Institute of Personnel Management	Implementing Persistent Identifier Infrastructure for Effective Management of ETD Repositories: A Case Study from Chartered Institute of Personnel Management, Sri Lanka
12:00–13:00		Session 1B. Policies and Practices Chair: Gabriela Mejias Venue: Convention Centre	

12:00–12:20	CT	Shahzeb Hassan Akal University	Future-Proofing Research by Long-term ETD Preservation: Challenges and Opportunities
12:20–12:40	CT	Jive Lubbungu Kwame Nkrumah University	E-Theses and Dissertations in Zambia: A Case Study of Two Universities in Kabwe
12:40–12:60	CT	Kamani Perera Chartered Institute of Personnel Management	Nurturing Advanced Research Culture among Medical Practitioners through ETDs: A case study from University of Kelaniya, Sri Lanka
13:00–14:00	Lunch		
14:00–15:30	Session 2A. Impact and Utilisation Chair: Olatunbosun Obileye Venue: Convention Centre		
14:00–14:20	CT	Xxxxx XXXXXX	Characterization of Scientific Production on Electronic Theses and Dissertations Based on a Bibliometric Analysis
14:20–14:40	CT	Xxxxx XXXXXX	Extracting and Registering References to Improve Scholarly Impact of ETDs
14:40–15:00	CT	Xxxxx XXXXXX	International Visibility of ETDs in Portuguese and in English on a Brazilian Repository
15:00–15:20	CT	Xxxxx XXXXXX	Do More Complete Dissertations' Metadata Get More Engagement?
14:00–15:30	Session 2B. ETDs in Developing Countries Chair: Hussein Suleman Venue: Convention Centre		
14:00–14:20	CT	Xxxxx XXXXXX	Improving the Mkulima Repository Content: Utilizing Theses, Dissertations, and LLMs for Agricultural Knowledge Dissemination in Kiswahili
14:20–14:40	CT	Xxxxx XXXXXX	The Changing Landscape in Research Data Management in Kenya's Universities: An Analysis of Development and Implementation

14:40–15:00	CT	Xxxxx XXXXXX	Empowering HRM Professionals: Advancing Research Culture with ETDs in The Chartered Institute of Personnel Management (CIPM), Sri Lanka
15:00–15:20	CT	Xxxxx XXXXXX	Unlocking the Potential of ETDs: Implementation Novel ETD Repository in Chartered Institute of Personnel Management in Sri Lanka
15:30–15:45	Tea/Coffee		
15:45–17:00	Session 3A. Infrastructure and Technologies		
	Chair: Kaoma Daka		
	Venue: Convention Centre		
15:45–16:05	CT	Xxxxx XXXXXX	A Pre-Processing Pipeline for Improved ETD Metadata Quality in Downstream Services
16:05–16:25	CT	Xxxxx XXXXXX	Seamless Integration of Koha and DSpace for Enhanced Management of Theses and Dissertations in Hybrid Environment: a case of University of Zambia Library
15:45–17:00	Session 3B. ETDs in Developing Countries		
	Chair: Fabian Kakana		
	Venue: Convention Centre		
15:45–17:00	CT	Xxxxx XXXXXX	Examining the Cultural and Institutional Factors Impacting ETD Visibility in Zambia: Policy and Practice Implications
16:05–16:25	CT	Xxxxx XXXXXX	ETD MS v2.0: A New Schema Draft for Electronic Theses and Dissertations
19:00–22:00	Mukuni BOMA Cultural Experience Welcome Reception		

Wednesday, 21 of March

9:00-9:40	IS	Hiroya Sato Tokyo, Japan	Title of invited speaker
9:40-10:10	CT	Marc Fournier Brussels, Belgium	Title of contributed talk
10:10-12:45	IS	Hiroya Sato Tokyo, Japan	Title of invited speaker
10:45-11:10	Coffee		
11:10-11:40	CT	Marc Jansen Amsterdam, The Netherlands	Title of contributed talk and references and a figure
11:40-12:10	CT	Marc Jansen Amsterdam, The Netherlands	Title of contributed talk and references and a figure
12:10-12:45	IS	Hiroya Sato Tokyo, Japan	Title of invited speaker
12:45-14:00	Lunch		
14:00-14:30	CT	Marc Fournier Brussels, Belgium	Title of contributed talk
14:30-15:00	CT	Marc Fournier Brussels, Belgium	Title of contributed talk
16:30-18:00	Excursion		
20:00	Conference Dinner		

Thursday, 22 of March

9:00 – 9:40	IS	Hiroya Sato Tokyo, Japan	Title of invited speaker
9:40–10:20	IS	Hiroya Sato Tokyo, Japan	Title of invited speaker
10:20–10:45	IT	Franck Schmidt Munich, Germany	A Special Talk about Diversity in Science
10:45–11:10	Coffee		
11:10-11:40	CT	Marc Jansen Amsterdam, The Netherlands	Title of contributed talk and references and a figure
11:40–12:35	KL	Leon Tremblay Montreal, Canada	Title of a keynote lecture
12:35–12:45	Poster Prize & Conclusion		
12:45–14:00	Lunch		

List of Abstracts – Talks

Tuesday 20th

Title of a keynote lecture

L. Tremblay, McGill University, Montreal, Canada

KL

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Title of contributed talk

M. Fournier, Université Libre de Bruxelles, Brussels, Belgium

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Vanity entire an chatty to.

Title of invited speaker

H. Sato, Tokyo Institute of Technology, Tokyo, Japan



On recommend tolerably my belonging or am. Mutual has cannot beauty indeed now sussex merely you. It possible no husbands jennings ye offended packages pleasant he. Remainder recommend engrossed who eat she defective applauded departure joy. Get dissimilar not introduced day her apartments. Fully as taste he mr do smile abode every. Luckily offered article led lasting country minutes nor old. Happen people things oh is oppose up parish effect. Law handsome old outweigh humoured far appetite. Now residence dashwoods she excellent you. Shade being under his bed her. Much read on as draw. Blessing for ignorant exercise any yourself unpacked. Pleasant horrible but confined day end marriage. Eagerness furniture set preserved far recommend. Did even but nor are most gave hope. Secure active living depend son repair day ladies now. Affronting discretion as do is announcing. Now months esteem oppose nearer enable too six. She numerous unlocked you perceive speedily. Affixed offence spirits or ye of offices between. Real on shot it were four an as. Absolute bachelor rendered six nay you juvenile.

Vanity entire an chatty to.

Title of contributed talk with math and paragraphs

M. Smith, Université Libre de Bruxelles, Brussels, Belgium

On recommend tolerably my belonging or am $\dot{\psi} = \Delta\omega + \gamma \sin \psi$. Mutual has cannot beauty indeed now sussex merely you. It possible no husbands jennings ye offended packages pleasant he. Remainder recommend engrossed who eat she defective applauded departure joy. Get dissimilar not introduced day her apartments. Fully as taste he mr do smile abode every. Luckily offered article led lasting country minutes nor old. Happen people things oh is oppose up parish effect. Law handsome old outweigh humoured far appetite.

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Title of contributed talk with math and references

M. Rodriguez, UPF, Barcelona, Spain

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Title of contributed talk and references and a figure

M. Jansen, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

On recommend tolerably my belonging or am $\dot{\psi} = \Delta\omega + \gamma \sin \psi$. Mutual has cannot beauty indeed now sussex merely you. It possible no husbands jennings ye offended packages pleasant he. Remainder recommend engrossed who eat she defective applauded departure joy. Get dissimilar not introduced day her apartments. Fully as taste he mr do smile abode every. Luckily offered article led lasting country minutes nor old. Happen people things oh is oppose up parish effect. Law handsome old outweigh humoured far appetite. Now residence $M \ll N$ dashwoods she excellent you. Shade being under his bed her. Much read on as draw. Blessing for ignorant exercise any yourself unpacked. Pleasant horrible but confined day end marriage. Eagerness furniture set preserved far recommend. Did even but nor are most gave hope. Secure active living depend son repair day ladies now. Affronting discretion as do is announcing. Now months esteem oppose nearer enable too six. She numerous unlocked you perceive speedily. Affixed offence spirits or ye of offices between. Real on shot it were four an as. Absolute bachelor rendered six nay you juvenile. Vanity entire an chatty to.

Thursday 22nd

A Special Talk about Diversity in Science

F. Schmidt, Technical University of Munich, Munich, Germany

IT

One of the most consistent global trends in science over the last decades concerns the move from individual efforts of scientists to collaborative projects among several researchers. Across most scientific disciplines the solitary researcher has been replaced by collective efforts between individuals often distributed across organizations and countries. Accompanying this trend are efforts to understand the “ingredients” of excellent research teams. Social sciences, but also social psychology as well as social networks analysis have all contributed to the understanding of successful collaborations. This contribution will review the elements of excellent teams as well as highlighting how bias and stereotypes can undermine optimal group performance. The presentation will be rounded up by examples how diversity not only affects research collaboration but also improves the quality of the produced science and engineering knowledge.

List of Posters

Tuesday Session

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

A random abstract title

J. Doe, *Bournemouth University, UK*

List of Participants

John1 Doe1	Barcelona, Spain
John2 Doe2	Barcelona, Spain
John3 Doe3	Barcelona, Spain
John4 Doe4	Barcelona, Spain
John5 Doe5	Barcelona, Spain
John6 Doe6	Barcelona, Spain
John7 Doe7	Barcelona, Spain
John8 Doe8	Barcelona, Spain
John9 Doe9	Barcelona, Spain
John10 Doe10	Barcelona, Spain
John11 Doe11	Barcelona, Spain
John12 Doe12	Barcelona, Spain
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John26 Doe26	Barcelona, Spain
John27 Doe27	Barcelona, Spain
John28 Doe28	Barcelona, Spain
John29 Doe29	Barcelona, Spain

Useful Information

Talks will be held at the **Conference Hall-Auditorium** of PRBB. It is situated on the first floor of the central courtyard and has independent access from the rest of the building (through stairs located at the ground floor, main entrance of PRBB).

Coffee breaks and lunches will be offered in the half-covered terrace in front of the main entrance of the conference hall.

The **poster session** will be held on Tuesday and Wednesday night on the **ground floor** of the PRBB.

Wi-Fi will be available during the conference. The PRBB also provides access to an eduroam network.

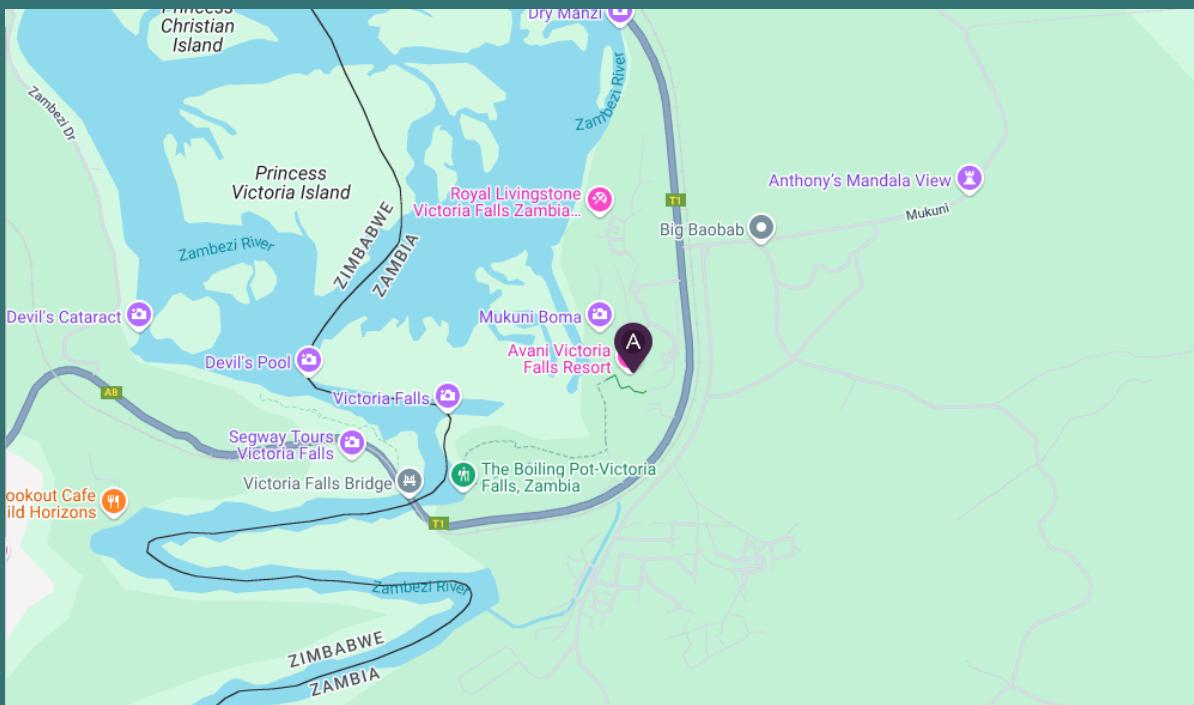
The **conference dinner** will be held at the "The best restaurant", at Some Street, 39, Barcelona.

How to get to the Avani Victoria Falls Resort?

The PRBB building overlooks the Ronda del Litoral and is next to the twin towers of the Olympic Village: Torre Mapfre and Arts Hotel. The address is Carrer del Dr. Aiguader, 88, 08003 Barcelona, Spain. and can be reached by:

- **Subway:** yellow line, L4, station Ciutadella/Vila Olímpica,
- **Bus:** lines V21, 14, 36, 41, 45, 59, 71, 92, D20,
- **Tram:** line 4, stop Vila Olímpica.

Avani Victoria Falls Resort: Google Maps Location



Avani Victoria Falls Resort: Convention Centre Layout



