

# Roseline O. Ogundokun, PhD.

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<https://sciprofiles.com/profile/roselineoluwaseunogundokun>

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## EDUCATION

### University of Ilorin

Ph.D. Computer Science

Ilorin, Nigeria

2022

### Kaunas University of Technology

Ph.D. Software Engineering

Kaunas, Lithuania

in View (2026)

### University of Ilorin

Master of Science, Computer Science

Ilorin, Nigeria

2013

### Covenant University

Bachelor of Science, Computer Science

Ota, Nigeria

2008

## RESEARCH WORKS & PUBLICATIONS

- <https://scholar.google.com/citations?hl=en&user=-zGUzP8AAAAA>
- <https://sciprofiles.com/profile/roselineoluwaseunogundokun>
- <https://www.scopus.com/authid/detail.uri?authorId=57203967424>
- <https://orcid.org/0000-0002-2592-2824>
- <https://www.webofscience.com/wos/author/record/B-2783-2019>
- <http://www.researcherid.com/rid/B-2783-2019>
- <https://www.researchgate.net/profile/Roseline-Ogundokun>

## RELEVANT WORK EXPERIENCE

1. Post-Doctoral Research Fellowship at Tshwane University of Technology, Pretoria, South Africa (2025-2027)
2. Researcher/Lecturer/Instructor/Administrator at Redeemer's University, Ede, Nigeria (2025-date)
3. Researcher/Lecturer/Instructor/Administrator, Landmark University, Omu-Aran, Nigeria (2015-date)
4. Visiting Lecturer at Thomas Adewumi University, Oko, Nigeria, Visiting Lecturer (2023-date)
5. Visiting Lecturer at Miva University, Abuja, Nigeria (2024-date)
6. Tutor/Teacher at Chapel Secondary School, Ilorin, Nigeria (2010-2015)

## FELLOWSHIPS, GRANTS, AND SCHOLARSHIPS

- **Ph.D. Scholarship** – Awarded by Kaunas University of Technology (KTU), Kaunas, Lithuania (2021).
- **Post-Doctoral Fellowship (Department of Computer Systems Engineering)**, Tshwane University of Technology (TUT), Pretoria, South Africa, 2025-2027.
- **Travel and Accommodation Grant Fellowship** – Awarded to attend Women in Machine Learning (WiML) Workshop at EurIPS 2025, Copenhagen, Denmark (2025).
- **Travel and Accommodation Grant Fellowship** – Awarded to attend the Marie Skłodowska-Curie **Actions Postdoctoral Fellowships (MSCA - PF)** proposal, writing masterclass, PF2MT, Planetarium Hall, Esplora, Kalkara, Malta (2025).

- **Travel and Accommodation Grant Fellowship** – Awarded to attend Digital Humanism Summer School, CMU-Africa, Kigali, Rwanda (2025).
- **Travel and Accommodation Grant Fellowship** – Awarded to attend the Deep Learning Indaba, Kigali, Rwanda (2025).
- **Travel and Accommodation Grant Fellowship** – Awarded to attend the Deep Learning Indaba, Dakar, Senegal (2024).
- **Travel and Accommodation Grant Fellowship** – Awarded to attend the Data Science Nigeria Artificial Intelligence (DSN AI) Boot Camp, Lagos, Nigeria (2024)
- **Fellowship, 10th Heidelberg Laureate Forum Foundation (HLF)** – Selected participant at the prestigious forum (2023).
- **Travel Fellowship Award** – Granted for participation in the First Nigerian Bioinformatics Conference, Lagos (2019).

## RESEARCH GRANTS

- **Institution-Based Research (IBR) Grant** – Team member for the project Development of an Artificial Intelligence System for Herbal Plants Identification (Ai4hm): Leveraging AI for Affordable and Quality Health (2 million Naira, 13<sup>th</sup> August 2024).
- **Institution-Based Research (IBR) Grant** – Team member for the project Development of a low-cost AI-Powered Diagnostic tool for early detection of sickle cell Disease in Resource-Limited Settings (3 million 6 hundred Naira, 25<sup>th</sup> February 2024).
- **AI for Females in STEM (AI4FS) Grant** – Awarded for contributions to advancing AI research for women in STEM (2022).

## AWARDS AND RECOGNITION

- **Top 2% of Scientists Worldwide (2024, 2023)** – Listed by Elsevier and Stanford University for contributions to Information & Communication Technologies, specializing in Artificial Intelligence and Image Processing
- **Cash Award (2024)** – Received 250 USD for Poster Presentation at Deep Learning Indaba, Dakar, Senegal.
- **Certificate of Recognition (2022)** – Awarded by Elsevier for contributions towards the attainment of Landmark University Times Higher Education (THE) Impact Ranking and Sustainable Development Goals (SDGs), particularly as Secretary for SDG 11 – Sustainable Cities and Communities.
- **Award of Recognition, SDG 4 Champion (2024)** – Recognized for contributions towards Sustainable Development Goal 4 (Quality Education).
- **Certificates of Excellence (2021)** – Awarded by Landmark University for significant research contributions, leading to enlistment in the SCIVAL Top 500 Nigerian Authors on the Scopus platform.
- **Certificates of Excellence (2020)** – Awarded by Landmark University for significant research contributions,

leading to enlistment in the SCIVAL Top 500 Nigerian Authors on the Scopus platform.

- **Certificate of Selfless Service (2017)** – Awarded for exemplary service as a Departmental Exam Officer.

#### PROFESSIONAL ACTIVITIES AND SERVICES

- a. **Editorial Board Member**, CMC-Computers, Materials & Continua – May 19, 2023 – October 2025.
- b. **Editorial Board Member**, Humanities and Social Sciences Communications – July 2023 – December 2023
- c. **Member Planning Committee** – 1<sup>st</sup> IEEE International Conference (October 2022 – April 2023).
- d. **Member Planning Committee** – 2<sup>nd</sup> IEEE International Conference (October 2022 – April 2023).
- e. **Departmental Board of Examiners and Review** – From April 2015 to date.
- f. **Departmental Project Coordinator** – Department of Computer Science, Landmark University Omu Aran, 2020 – Present
- g. **Secretary, Departmental Quality Assurance Team** – From 2020 to date.
- h. **Landmark University Grantsmanship Team Member** – From February 2023 to date

#### LEADERSHIP AND COMMUNITY DEVELOPMENT

- **LUCRID College of CPAS Representative** – From 2022 to date.
- **Departmental Ceremonies Representative** – From 2019 to date.
- **Sustainable Development Growth (SDG 4) Team Lead** – From March 2023 to date.

#### PROFESSIONAL MEMBERSHIP ROLES

- **Member Planning Committee** – 1<sup>st</sup> IEEE International Conference (October 2022 – April 2023).
- **Departmental Board of Examiners and Review** – From April 2015 to date.
- **Member, Departmental Quality Assurance Team** – From 2020 to date.
- **Landmark University Grantsmanship Team Member** – From February 2023 to date

#### RESEARCH PROFILES

- **Scopus ID:** 57203967424
- **ORCID ID:** 0000-0002-2592-2824
- **Web of Science Researcher ID:** B-2783-2019

#### RECOGNITIONS AND RANKINGS

- **Ranked 23rd** – Among the Top 500 Scholars in Nigeria 2019–2022 (SciVal-Scopus).
- **Ranked 50th** – Among the Top 500 Scholars in Nigeria 2019–2021 (SciVal-Scopus).

- **Ranked 175th** – Among the Top 500 Scholars in Nigeria 2019–2020 (SciVal-Scopus).

## **MENTORSHIP PROGRAM**

- **Empowering Females Minds in STEM (EFEMS) Mentorship Program** – Cohort 3 Mentor.
- **NeuroMatch Academy 2023** – Project Mentor for the 2023 Deep Learning course.
- **Deep Learning Indaba** – 2024 DLI Senegal
- **Black in AI Emerging Leaders in AI (ELAI) Program-** 2025
- **Women in Artificial Intelligence** – Nigeria Chapter
- **Early Career Researchers in my Field**

## **PROFESSIONAL MEMBERSHIPS**

- Nigeria Computer Society [Membership ID: 10593]
- Computer Professionals of Nigeria (CPN) [Membership ID: 005139/2017]
- IAENG Society of Computer Science [Membership ID: 171802]
- Nigeria Institute of Management [Membership ID: 130460]

## **EDITORIAL BOARD AND REVIEWER MEMBERSHIP**

- Editorial Board Member of Digital Health
- Editorial Board Member of PLOS ONE (2023-2024)
- Editorial Board Member of CMC-Computers, Materials & Continua from May 19, 2023.
- Editorial Board Member of Humanities and Social Sciences Communication June 2023 - 2024
- Reviewer/ Editorial Board member: Artificial Intelligence in Medicine, Cognitive Computation, Scientific African, Humanities and Social Sciences Communications, Electronics, Mathematics, Future Internet, Cancers, Bioengineering, Algorithms, Sustainability, Diagnostics, Applied Sciences, Applied Artificial Intelligence, Big Data Cognitive Computing, Ergonomics, Soft Computing, Discover Oncology, PeerJ Computer Science, Virtual Reality & Intelligent Hardware, IEEE Access, IGI Global, Telkomnika Journal, Computer Systems Science and Engineering, Cybernetics and Systems, Bulletin of Electrical Engineering and Informatics, Health Science Reports, Informatics in Medicine Unlocked, Journal of Environmental and Public Health, 2023 International Conference on Computational Science and Its Applications

## **HOBBIES**

- Research article Writing, Teaching, Mentoring young ones (e.g., students), Driving, Volleyball, Reading

## **NAMES AND ADDRESSES OF REFEREES**

1. Prof. Pius Adewale Owolawi

Department of Computer Systems Engineering,

Tshwane University of Technology (TUT)

Pretoria, South Africa.

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2. Dr. Micheal Olaolu Arowolo

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