

REPORT ON THE UNESCO WORLD LOGIC DAY 2021 IN NIGERIA

The UNESCO World Logic Day Nigeria was organized with the theme *Logic- A World of Interdisciplinary Science*.

The event took place on the 14th of January, 2021 via a zoom meeting, featuring talks from different presenters. The meeting started at 11.00am (GMT+1), with a short note on the background of the *World Logic Day*, and lasted for about two hours. Four speakers with different backgrounds, but working with logic, made presentations on the implications of logic across different areas of research.

The event had eighty-one (81) registered participants from different parts of the world.

Below is a list of the speakers, the titles of their presentations, and their affiliations:

1. *The Interdisciplinary Value of Formal Logic I*

Professor Emma Ruttkamp-Bloem, Philosophy, University of Pretoria & Centre for AI Research

2. *The Interdisciplinary Value of Formal Logic II*

Professor Thomas Meyer, Computer Science, University of Cape Town & Centre for AI Research

3. *Regularity and Definability: applications of set theory in topology and analysis*

Dr. Yurii Khomskii, Mathematics, University of Hamburg & Amsterdam University College

4. *Logic: a scaffold for natural and artificial intelligence and a tool for switching between them*

T. O. William-West, Mathematics, Ahmadu Bello University, Zaria

Details of the World Logic Day Nigeria can be found here:
http://wld.cipsh.international/contributed_documents/WLD-NIGERIA.pdf

Organizer

Dr. Funmilola Balogun, Mathematics, Federal University Dutsinma