



UNIVERSITY OF NAIROBI

FACULTY OF BUILT ENVIRONMENT & DESIGN
DEPARTMENT OF ART AND DESIGN

NAIROBI RESEARCH
WEEK 2023

Design Methodologies for
Job Creation in Afrika

PROGRAM

24 OCTOBER

UON TOWERS
ROOM MLT 401
TIME: 8.00AM - 1.00PM

Time	Discussion Areas	Facilitator
8.00 - 8.20am	Arrival and Registration	Ms. Naomi Gathoni
8:20 - 8:30 am	Entertainment	Design Students Association (DSA)
8:30 - 8:40 am	Chair Remarks - Dr. Samuel Maina	
8:40 – 8:50 am	Dean, FBED Remarks - Prof. Lilac Osanjo	
8:50 – 9:00 am	Chief Guest Remarks - Prof. Justus Munyoki Director, Research and Enterprise , University of Nairobi	
9.00-10.30am	SESSION 1: Design Thinking Applied in Identification and Solving Problem for Afrika New Methods for Arts and Crafts Studies Incorporating Design Thinking Kenji Fuji, University of KEIO Graduate School of System Design & Management, Japan The Potential of Mobile Augmented Reality in Interior Design Education for Space Planning and Visualization Maryam Tahlil, Department of Art and Design, UON Creating a Sense of Pride and Ownership of Sustainable Building Practices in Local Communities Teresa Otieno, Department of Art and Design, UON Innovative Use of Natural Waste for Capacity Building and Encourage Production and Use of Clean Energy by African Communities Quincy Amon, Department of Art and Design, UON Design-led Social Media Advertising to Increase Sales of Indigenous Restaurant Food on Social Margaret Ayuma Okumbe, Technical University of Kenya, Department of Design + Creative Media Computer Application in Visualization Design Elizabeth Magaduka, Department of Economics, UON	Dr. Betty Mwiti Session Chair Dr. Joyce Akach Discussant
10:30-11:00am	HEALTH BREAK	
11:00-11:45pm	SESSION 2: Jumpstarting Enterprises for Rural Communities Crazy ambitious and compassionate youth start-ups for Africa Prof. Lilac Osanjo, Department of Art and Design, UON	Dr. Samuel Maina Session Chair Dr. Francisca Odundo Discussant



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Potentials of Coconut Shell as Flooring for Affordable Housing in Kenya
Amreen Wali Mohamed Nazir, Department of Art and Design, UON

Telecommuting and Working from Home in the Design Marketplace
Dr. Francisca Odundo & Akello Odundo, Department of Art and Design, UON

Ecology in the Built Environment and Design: A Symbiotic Approach
Karasi Simba Dunford, Department of Biology, UON

Adoption of Green Building Standards for Achieving Sustainable Interior in Nairobi
Samantha Wangari, Department of Art and Design, UON

11:45-12:45 pm

SESSION 3: Innovations Towards Sustainable African landscape

Dr. Michael Munene
Session Chair

Designing Social-Culturally Accessible Sanitation Facilities for the Elderly in Rural Gusii, Kenya
Marita Bundi, Technical University of Kenya, Department of Design + Creative Media

Co- Design with Communities; A Lived Experience
Dr. Joyce Akach, Department of Art and Design, UON

Developing A Kenyan National Dress Incorporating Material Culture Inspired by Joy Adamson's Paintings
Charles Ouma, Department of Art and Design, UON

The Impact of Retail Design on Customer Purchase Decision. Case of Two Rivers Mall, Nairobi, Kenya
Jackson Cheruiyot, Department of Real Estate, Construction Management and Quantity Surveying, UON

Dr. Samuel Maina
Discussant

12:45-1:00pm

Closing Remarks - **Dr. Samuel Maina**
Chair; Department of Art and Design

Vote of Thanks - **Ms. Beatrice Koech**

Closing Prayer - **Ms. Joan Ogake**