The 12th Africana Post-Graduate Academy (APGA)

&

Ethiopian Scientific and Academic Network (ESAN)

(https://esannet.com)

are organising

Online Training

Topic: Conducting Quality and Innovative Research Amidst the Lock-Down

Coordinators: Prof. Mammo Muchie, TUT & Prof. Nnamdi Nwulu (UJ)

Date & Time: Monday April 27, 2020 8:45 AM

Join Zoom Meeting- https://us02web.zoom.us/j/9292007921 (Meeting ID: 9292007921)

Time	Topic	Presenter
08:45 – 09:00	Opening and Welcome	Prof Mammo Muchie DST/NRF SARChI Professor on Innovation & Development, TUT
09:00 – 09:30	Decoding the Research Journey to Create High Quality Output	Prof Mammo Muchie DST/NRF SARChI Professor on Innovation & Development, TUT
09:30 – 10:00	COVID-19: Impact on Academic research and current research gaps	Prof. Nnamdi Nwulu, University of Johannesburg
10:00 – 10:30	Theoretical and conceptual frameworks in Research	Prof UI Ogbonnaya University of Pretoria
10:30 – 11:00	Leveraging on modelling and simulation in conducting your research	Prof Amevi Acakpovi Dean of Engineering, Accra Technical University, Ghana & Senior Research Associate, UJ
11:00 – 11:30	A primer on avoiding plagiarism	Prof. Khumbulani Mpofu Gibela Research Chair in Manufacturing and Skills Development & DSI – NRF SARChI Chair in Future Transport Manufacturing Technologies
11:30 – 12:00	How to write an excellent journal article and publish in accredited journals	Prof Kofi Poku Quan-Baffour Department of Adult Education. University of South Africa
12:00 – 12:30	How to write a research book (monograph)	Prof Clinton Aigbavboa Director: CIDB Centre of Excellence & Sustainable Human Settlement and Construction Research Centre, UJ
POSTGRADUATE STUDENTS PRESENTATIONS		

12:45 – 13:00	Presentation 1	Omolola Ogbolumani, UJ
13:00 – 13:15	Presentation 2	Jaravaza Kefas, MSU University, Zimbabwe
13:15 – 13:30	Presentation 3	Happines MA, Wits University
13:30 – 13:45	Presentation 4	Fortune Sibanda Namibia University
13:45-14:00	Presentation 5	Ammar Siddiqui, Wits University
14:00 – 14:10	Closing Remarks: Going Forward	Prof Mammo Muchie DST/NRF SARChI Professor on Innovation & Development, TUT

I: Background

This is the first on-line AGPA we have decided to run and we expect as many of the post graduates from different disciplines will join us. We are utilizing the Zoom meeting app that can accommodate as many as 500 participants. All of you post-graduates are most welcome to join us and share and exchange about how to do and deliver high quality research output that achieve publication in rated scientific journals.

The topics to focus on will include the following

- COVID-19: Impact on Academic research and current research gaps
- How to write an excellent journal article and publish in accredited journals?
- A primer on avoiding plagiarism
- A step-by step guide to developing a theoretical and conceptual framework
- Leveraging on modelling and simulation in conducting effective research

How do we go about identifying a problem worth investigating and spending time on by selecting a research conceptual frame to produce the much needed and relevant tools to explore and produce new, tangible and measurable ideas, outcomes and results? The first and foremost task to begin any research in any field or discipline is defining a research problem.

II: Research Paradigm

How is knowledge created and developed? Research Philosophy has ontology, epistemology and axiology dealing with the nature of reality, the nature of knowledge and selecting the appropriate values and ethics. There is also research paradigm how to see the world and to understand it. There is positivism, normativism, interpretivism, constructivism and phenomenology by adding specific contexts in order to learn how to be able to identify what, how and why to come to know what is or what ought to be discovered, identified, distinguished and selected. There are theories that are grounded, appreciative and abstract and research approaches that are inductive and deductive with hypotheses that have to be clearly articulated to advance the research design and process to facilitate the creation of original output.

The key challenge is to discover the specific research approach to address the research problem and construct, identify and distinguish the methodology from the methods by using the appropriate research design to undertake the research process and practice to generate the best quality results on time.

III: Program Design

The mentors will contribute on how best high-quality creative research will be achieved in time based on their own life-long research work. They will also give lectures on their-cutting edge research to pass knowledge on how younger researchers can learn to address the research challenges they themselves too went through their own specific long journeys. There will also be presentations by post-graduates of their own research including papers they wish to publish to get critical feedback.

The Programme will include:

1. Lectures
2. Post-Docs sharing their PhD Experience

3.. Post-Graduate Presentation

4. Feedback from mentors, post docs and from post-grads from each other
5. Open question and answer time
6. Recommendations for publication in appropriate journals

NB: Staff and students from all faculties are welcome as we promote the unity of knowledge in APGA.

APGA (www.sarchi.org) in collaboration with ASAN(https://esannet.com/asan-2/**) have organised for post-graduates on how to undertake high quality and productive research**