

TENTATIVE TRAINING OUTLINE Training Workshop on Scientific Writing for High-Impact Journal Publications:

Leveraging Generative AI from Topic Ideation to Policy Formulation July 22-24, 2024; Castle Peak Hotel, Cebu City, Philippines

TRAINING-WORKSHOP OBJECTIVES:

- To introduce various Generative AI to participants and how these AI tools aid in scientific writing for high-impact journal publication;
- To guide participants to utilize generative AI models across the entire scientific writing process, from brainstorming research ideas to generating evidence-based policy recommendations; and
- To learn about the editorial requirements for paper submission in highimpact journals and integrating these standards in the scientific writing process.

Time	Sessions	Method/Activity
Day 1 July 22, 2024		
8:00-9:00 am	Attendance, registration and distribution of training kits and IDs	
9:01-9:10 am	Invocation National Anthem	
9:11-10:30 am	Session 1	LECTURE/WORKSHOP
	Introduction to Generative AI in Scientific Writing	
	1.1 Overview of Generative AI tools for scientific writing	
	1.2 Applications of Generative AI in high- impact journal publications	



	In this session, we will delve into an overview of Generative AI tools specifically tailored for scientific writing, explore their diverse applications in high-impact journal publications, and establish best practices to ensure the production of exceptional scientific articles. The participants will be oriented with a comprehensive overview of the various Generative AI tools specifically designed to aid researchers in their writing endeavors. By the end of this session, participants will have a solid understanding of how Generative AI can be harnessed to streamline your writing process, enhance the quality of your research, and increase the impact of your publications.	
10:31-12:00 nn	Session 2	LECTURE/WORKSHOP
	The Standards of Scopus and Clarivate Analytics as Framework for Determining Quality of Publishable Paper The session will delve into the rigorous standards set by Scopus and Clarivate Analytics, two of the most influential indexing and abstracting databases in the world. Understanding these standards is crucial for researchers aiming to publish their work in reputable journals. This session explore how these standards can serve as a framework for evaluating the quality and impact of your research, guiding you towards producing publishable papers that meet the high expectations of the scientific community.	
12:01-1:00 pm	LUNCHBREAK	
1:01-4:30 pm	Session 3 Utilizing Generative AI for Topic Ideation, Literature Review, Hypothesis Development, Methodology, and Scientific Writing 3.1 Exploring how Generative AI and	LECTURE/WORKSHOP



smart technologies assist in formulating research questions, hypotheses, and data interpretation 3.2 Showcasing Generative AI chatbots in the topic identification, literature review, methodology, data synthesis and pattern recognition, and scientific writing. 3.3 Ethical considerations in using Generative AI for research and maintaining academic integrity. The session will dive into the exciting possibilities that Generative AI and smart technologies offer for revolutionizing the research process. Exploring how these tools can assist in formulating research questions, developing hypotheses, and interpreting data, ultimately leading to more impactful scientific discoveries, the session will showcase the practical application of Generative AI chatbots in various stages of research, from topic identification and literature review to methodology, data synthesis, and even the writing process itself. The session will also address the critical ethical considerations surrounding their use, emphasizing the importance of maintaining academic integrity in the age of AI. Wrap-up of Day 1 sessions Session 4 LECTURE/WORKSHOP From Manuscript Drafting to Policy Recommendations: Leveraging Generative AI

4:31-5:00 pm

Day 2 July 23, 2024

9:00-10:30 am

The session will explore how Generative AI can revolutionize the entire scientific writing process, from the initial drafting of your manuscript to the development of impactful



3:01-4:00 pm	Session 7	
1:01-3:00 pm	Integrating Editorial Requirements for High-Impact Journals Delving into the specific guidelines and expectations that high-impact journals set for submitted manuscripts, the session will explore how these requirements influence not just the formatting but also the content, structure, and overall presentation of your research. Understanding and meticulously adhering to these editorial guidelines is crucial for increasing the chances of your manuscript being accepted for publication.	LECTURE/WORKSHOP
12:01-1:00 pm	LUNCHBREAK Sassian 6	
	Anatomy of Publishable Paper The session will dissect the key components that constitute a high-quality scientific paper capable of making a significant impact in the academic community. The session will examine the structural framework, from the compelling introduction to the concise conclusion, and explore the nuances of each section, including the methodology, results, and discussion. By understanding the anatomy of a publishable paper, you will gain valuable insights into how to effectively communicate your research findings, ensuring they are clear, concise, and compelling to both editors and readers alike.	LECTURE/WORKSHOP
10:31-12:00 nn	policy recommendations based on your research findings. By the end of this session, participants will have a deeper understanding of how to harness the full potential of Generative AI to transform your research into publications that not only contribute to the scientific discourse but also inform and shape real-world policies. Session 5	



	The Critical Causes of Rejection of Scientific Papers: Peer Reviewers Lens	LECTURE/WORKSHOP
	The session covers the deal breakers and the editorial, technical and other causes unrelated to quality that lead to the paper manuscript being rejected for publication in the lens of the editors and peer reviewers of high-impact publications.	
4:01-5:00 pm	Wrap-up of Day 2 sessions	
	Open Forum/ Question and Answer Closing Program	
	Sharing of Impressions Distribution of Certificates	
Day 3 July 24, 2024	, , , , , , , , , , , , , , , , , , , ,	
8:00-5:00 pm	Individual exploration of Cebu City, Philippines Departure of Participants	

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