



# **BIBLIOMETRIC WRITING BOOTCAMP**

**Write Until It's Done!**

A three-day, hands-on workshop focused on data collection, dataset cleaning and harmonization with OpenRefine, data analysis using biblioMagika, VOSviewer, and Biblioshiny, and the preparation of manuscripts for high-impact journals, incorporating AI-driven analysis and writing support.

## **Workshop Synopsis**

This workshop is designed to give participants essential skills and knowledge in bibliometric analysis. Through interactive sessions and practical exercises, attendees will learn how to collect, clean, and analyze data using tools like biblioMagika, OpenRefine, VOSviewer, and Biblioshiny. The workshop covers both quantitative and qualitative techniques for examining literary collections, including term and cluster analysis. By the end, participants will be able to identify key authors and publications in their field, understand research trends, and improve their publication strategies. This workshop is especially useful for those involved in journal writing, as it includes drafting a high-impact journal paper.

A 3-DAY, 2-NIGHT

# Bibliometric Writing Bootcamp

Bibliometric analysis is the key to unlocking insights into scholarly impact, citation patterns, and research trends within a given field. This workshop aims to provide a complete and holistic approach in mastering bibliometric techniques, enabling participants to navigate the complexities of scholarly data analysis with confidence and precision. This comprehensive workshop is the total and absolute knowledge foundation for researchers seeking to leverage bibliometrics to maximize the visibility and influence of their scholarly work. Participants who complete this workshop will emerge with a robust understanding of bibliometric principles and methodologies, equipped with practical skills to enhance their research impact through informed data analysis and strategic journal paper drafting.

## OBJECTIVES

This programme seeks to help you:

- Develop a solid understanding of key bibliometric concepts, techniques, and applications.
- Master the skills necessary to identify suitable topics for bibliometric study and set clear research objectives.
- Acquire proficiency in cleaning, harmonizing, and analyzing bibliographic data to ensure accuracy and reliability.
- Explore advanced tools such as biblioMagika®, VOSviewer, and Biblioshiny to conduct comprehensive bibliometric analysis efficiently.
- Learn how to leverage ChatGPT for research and bibliometric analysis.
- Acquire the skills to interpret complex bibliometric analysis results with the aid of ChatGPT.
- Gain practical experience in drafting high-impact bibliometric papers, including literature reviews, methodological design, result interpretation, and abstract writing, for submission to top-tier journals.

## METHODOLOGY

The workshop methodology involves a combination of interactive lectures, hands-on exercises, demonstrations of bibliometric tools, case studies, Q&A sessions, practical application to participants' projects, resource sharing, evaluation, and follow-up support to ensure comprehensive learning and skill development.

## WORKSHOP BENEFITS

- Comprehensive workshop materials with resources of over 1GB in size.
- Complimentary templates for writing and analysis.
- Post-workshop coaching through WhatsApp group.
- Exclusive discounts on facilitator's e-books.

## WHO SHOULD ATTEND

The workshop is designed for researchers, academics, librarians, graduate students, and professionals interested in enhancing their understanding and proficiency in bibliometric analysis to optimize research impact and visibility.

A 3-DAY, 2-NIGHT

# Bibliometric Writing Bootcamp

## TENTATIVE PROGRAMME OUTLINE

### DAY 1

3.00 pm - 06.00 pm

**PART 1: GETTING THE DATASET**  
Introduction to bibliometric analysis  
Identifying the topic and scope of the study  
Defining the keywords related to the topic of the study  
Designing the search query  
Screening and cleaning the results  
Assessing the data quality  
Downloading the dataset

06.00 pm - 08.00 pm

Dinner

08.00 pm - 10.00 pm

**PART 2: CLEANING AND HARMONISING THE BIBLIOGRAPHICAL DATA**  
Analysis of essential data and producing bibliometrics results using biblioMagika®  
Cleaning and harmonizing dataset using biblioMagika  
Utilizing OpenRefine for deep data cleaning and harmonization  
Preparing dataset for VOSviewer and Biblioshiny

10.00 pm

End of Day 1

### DAY 2

9.00 am - 01.00 pm

**PART 3: CONDUCTING BIBLIOMETRIC ANALYSIS FURTHER USING VOSVIEWER AND BIBLIOSHINY**  
Visualising the bibliometric networks using VOSviewer  
Adjusting the appearance of maps and network graphs  
Interpreting the results from VOSviewer  
Introduction to Bibliometrix and Biblioshiny  
Installing Bibliometrix R Package  
Analysing the trend and impact of publication  
Developing the knowledge structure of the literature

01.00 pm - 02.00 pm

Lunch

02.00 pm - 05.00 pm

**PART 4: DRAFTING BIBLIOMETRIC ARTICLE FOR HIGH IMPACT JOURNAL**  
Drafting a comprehensive literature review, the materials and methods of the study and interpreting the results of the findings  
Discussing the implication of the results

05.00 pm - 08.00 pm

Dinner

A 3-DAY, 2-NIGHT

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## TENTATIVE PROGRAMME OUTLINE

8.00 pm - 10.00 pm      PART 5: UTILIZING AI TO COMPLETING OUR DRAFT  
Understanding ChatGPT  
Familiarizing Yourself with ChatGPT  
Overview of ChatGPT's Capabilities & Limitations

Utilizing ChatGPT for Research Planning  
Crafting the title of the paper  
Setting Research Aims and Objectives  
Developing Precise Research Questions with ChatGPT

Interpreting Complex Bibliometric Analysis Results  
Techniques for Interpreting Bibliometric Data  
Utilizing ChatGPT for Data Interpretation

10.00 pm      End of Day 2

### DAY 3

09.00 am - 12.00 pm      Drafting High-Impact Bibliometric Articles  
Writing and Editing with ChatGPT  
Using ChatGPT for Introduction, Literature Reviews, and  
Methodological Design  
Crafting Discussion and Conclusion with ChatGPT  
Abstract Writing

PART 6: SUBMITTING THE PAPER FOR HIGH IMPACT JOURNALS  
Finalising the Manuscript  
Preparing Documents for Submission  
Select the Appropriate Journal for Submission  
Navigate the Submission and Review Process

12.00 pm      End of Workshop

#### Important Note:

This tentative programme outline serves as a foundational guide for our program. We understand that learning is not a one-size-fits-all process, so this plan is designed to be adaptable. We will periodically review and revise the content, pace, and activities based on participant feedback and the group's overall progress.

A 3-DAY, 2-NIGHT

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## SPEAKER/TRAINER

### ASSOC. PROF. TS. DR. AIDI AHMI

Dr. Aidi Ahmi is an Associate Professor at the Tunku Puteri Intan Safinaz School of Accountancy, Universiti Utara Malaysia (UUM). He obtained his Ph.D. in Information Systems and Computing from Brunel University London, United Kingdom, and is a member of the Malaysian Institute of Accountants (MIA), a Professional Technologist (Ts.) with the Malaysia Board of Technologies (MBOT), and a lifetime member of the Malaysian Accounting Association (MyAA) and the Internet Society (ISOC) Malaysia. Actively sharing his expertise in bibliometric analysis through workshops and training, he has authored five books: *Bibliometric Analysis for Beginners*, *Bibliometric Analysis using biblioMagika®*, *Ultimate Guide to Bibliometric Analysis with VOSviewer*, *Bibliometric Analysis using R for Non-Coders*, and *Mastering Bibliometric Analysis with ChatGPT*. To date, he has published over 160 journal articles, successfully supervised 10 Ph.D. graduates in the fields of accounting, information systems, auditing, and ICT, and is currently contributing to the Bibliometric Project on the Performance of Malaysian Scholarly Outputs (2017–2021; 2020–2024) under the Citation & Infometric Division, Ministry of Higher Education Malaysia. In 2025, he was listed in the Stanford–Elsevier Top 2% Scientists List (Single Year 2025) in the field of Business and Management, based on standardized citation indicators using Scopus data. More information is available at [www.aidi-ahmi.com](http://www.aidi-ahmi.com).

## OTHER INFORMATION, REQUIREMENTS & TERMS

### EQUIPMENT AND SUPPLIES NEEDED

- Before the workshop, participants must bring their computers and install OpenRefine, VOSviewer, R, and RStudio Desktop software.

### ANTICIPATED NUMBER OF PARTICIPANTS

- Min 20. Max 40

### COPYRIGHT

- The materials provided during the workshop are confidential and cannot be shared or used against anyone else. Participants are not allowed to copy or reproduce any materials from the program. The creator retains all copyright and intellectual property rights for materials produced during the program. The organiser is not responsible for the materials. The organiser and its staff are not liable for any claims or losses related to the materials provided during the workshop.

### DATA PROTECTION

- Participants confirm that the information they provide is true and accurate. They give consent for the organizer to collect, process, store, and use their data, excluding what is covered under the Personal Data Protection Act 2010.

### DISCLAIMER

- The organiser may change the date(s), time(s), or cancel the workshop due to unforeseen circumstances. Participants/Organizer understand that the organiser is not liable for any costs, damages, or losses resulting from these changes or cancellations. Additionally, the organiser reserves the right to make alternative arrangements if needed.