



Enhance Your Literature Reading by Combining both Skill and a Tool: Course Outline

Objectives

- To combine both structured reading and AI-assisted reading using Scholarcy.com
- To experience a whole new capability of comprehending a scientific paper with the machine helping in summarizing, linking, and checking
- To combine both revised skills and a tool into a workflow that allows researchers to comprehend scientific papers faster

Key Takeaways

- The three-pass approach to organizing a structured reading process based on a storyboard of Big Why-Why-What-How
- A quick review of other AI-assisted reading or related tools
- Tips for applying "close reading like a detective" for science review

Course Description

Reading a scientific paper should not be done linearly (from beginning to end); instead, researchers shall read strategically and with a critical mindset, questioning their understanding and the findings. Sometimes the researchers have to go backward and forwards, take notes, and read multiple cited papers simultaneously. All these are about comprehending past knowledge before any discovery can begin. As the technology and tools for text mining continue to evolve, researchers could leverage some of the tools, but that requires modification of their reading skills. In this program, researchers will learn about two reading approaches: structured reading and Artificial Intelligence (AI)-assisted reading. The researchers will have the opportunity to revise their existing reading skills compared to the ideal structured reading approach. With an introduction of Scholarcy.com, an AI reading tool, the researcher will experience a whole new capability of comprehending a scientific paper with the machine helping in summarizing, linking, and checking. The program will guide how to combine both revised skills and a tool into a workflow that allows researchers to comprehend scientific papers faster.

Target Audience

- Researchers / Innovators

Pre-requisites

- Make sure you have proper online learning equipment during the workshop (headset, microphone, etc.).

Package Includes

- One day with half-day of lecture and another half of hands-on experience
- Subscription of Scholarcy.com for one year
- Post-workshop consultation is available through our social media chat

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Trainer's Profile



Name: Woei Fuh **Wong**

Position: Chief Consultant

Woei Fuh Wong has a diverse experience extends over three decades from a researcher to an engineer and later, an information specialist. During his 10 years with Web of Science since 2004, he actively engaged with researchers and academics in Asia Pacific resolving their challenges of bibliometric insights and research assessment. In 2015, Woei Fuh started a consulting firm in Singapore, and he founded a research program, Research 123, preparing young researchers with future research skills. His consultancy work focuses on three areas: Research Visibility; Research Impact based on UN SDG (United Nation's Sustainable Development Goals); and Research Commercialization. He holds a Ph.D. in Polymer Science & Technology from the University of Manchester, UK, and an MBA from Louisville University, USA.



Name: Iris **Hsu**

Position: Research Visibility Consultant

Iris Hsu has 18 years of experience in scholarly communication for academia particularly in the areas of e-resources management and digital implementation for libraries. Through her partnership with prestigious publishers like Nature and ACM, she acquired in-depth experience about researchers' behaviors and research skill sets. Recently she was involved in the knowledge transfer of research assessment framework from the UK to Hong Kong, giving support on research visibility and impact. Her consultancy work includes: improving the usage of e-resources and designing end-to-end research workflow that captures impact evidences.

About Us



Your professional science communication consulting firm. As a diverse team of science communicators from different parts of the world, we specialize in improving research visibility through innovative educating, curating, and interpreting. Our eye for marketing and science allows your discoveries to be amplified in the research world.

Find out more at: <https://iesresearch.solutions> or contact our consultant: kc.tang@igroupnet.com