

Automated content production in research and education

In recent years, there has been an increased interest in automated text production in research. This is due to the fact that automated text production can save time and effort in the research writing process. Our special interest group looks at what automated text production is, how it might be used in research, and what challenges are associated with it. Automated text production is a rapidly emerging technology that has already significantly impacted the realm of research. Chat GPT and Jasper are two examples of automated text production tools that can also support research activities. Automated text production might help to eliminate biases that come from manually created documents by using predetermined language. Additionally, its ability to generate highly specialized reports based on large and sometimes complex data sets might be invaluable for data-heavy research projects.

In our session we will discuss:

1. What is the status quo of automated text production in research? (Introduction)
2. Explore how we think about authorship as set out by the COPE guidelines and the ECoC in the context of Chat GPT/LLMs.
3. and will give thoughts and answers to Mohammad Hosseini, Lisa M. Rasmussen & David B. Resnik on "Using AI to write scholarly publications".