

## **The integration of generative AI in Astronomy club activity**

*Tuesday, 2 September 2025 16:15 (15 minutes)*

Nowadays AI technology takes an important role in our daily lives. It makes our lives easier than in the past. We can collect many data from all over the world by only using our fingertips or we can even summarize a long article in few seconds. We can also generate things using a generative AI only by input an appropriate prompt. From the ability of AI mentioned above, it's a cool idea to integrate AI technology in school activities. I firstly tryout this idea in a school Astronomy club by giving the club members a challenging topic such as composing a song which includes constellations that we can observe in winter or creating an interesting game in Astronomy theme. After that let them share their works with others to give feedback. From the learning processes, the students can combine their Astronomy knowledge and their imagination to make a creative work. Moreover, they can criticize others' works in a creative way. In the result, the students in Astronomy club will get not only the contents but also the creativity and happiness.

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**Session Classification:** Oral Presentation

**Track Classification:** Classroom Activities