

# First Workshop on Argumentation Knowledge Graphs (ArgKG)

AKBC 2021

<https://argkg21.argmining.org>

Twitter: @argkgworkshop #argkg2021

Email: [argkg@googlegroups.com](mailto:argkg@googlegroups.com)

Schedule: <https://argkg21.argmining.org/schedule.html>

**October 7, 2021 (Thursday)**

**Join Link to AKBC 2021 Virtual Hub:**

<https://akbc.ws/2021/virtual>

**Keynote 3 (9:50-10:20 AM PT)**

**Yohan Jo**

**Website:** <https://yohanjo.github.io>

Yohan Jo has worked on natural language processing for various aspects of dialogue in domains like argumentation, education, and clinical notes. His interests lie in modeling human reasoning in conversation, and his PhD thesis focuses on computational analysis and generation of argumentation. Yohan recently joined Amazon for the Alexa AI team as an applied scientist.

## **Abstract**

### **Modeling Knowledge in Computational Argumentation**

Our society is overloaded with information, and people are getting more passive and dependent on information delivered by technologies. In order to build computational models that support human decision-making in a truthful way, such models should be able to handle knowledge. In this talk, I'm going to focus on two problems in computational argumentation—argument mining and counterevidence retrieval—and try to answer what knowledge is useful to solve these problems and how to incorporate that knowledge into computational models.