



# ATTENTION DIRECTED DIALOG

## INTRODUCTION

Attention Directed Dialogue (ADD) is to perform situational awareness for human-robot interaction in a speech dialogue. ADD is a key technology to instill the concept of attention into ASoRo robots, which significantly enhance the overall experience of human-robot interaction.

## FEATURES

- + Multimodal sensing and fusion
- + Cognitive processing for situational awareness
- + Understanding of human intention & responding appropriately to the request

## POTENTIAL APPLICATIONS

**Robotic:** Service & social robot in healthcare, education, home & various social contexts.

**Interactive Billboards**

**Public Information Kiosk**