AIWolfDial 2025

The 3rd International Workshop of AI Werewolf and Dialog System (AIWolfDial 2025)

held in conjunction with
The 18th International Natural Language Generation Conference
(INLG 2025)

Proceedings of the Workshop

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Message from the Workshop Chair

We are excited to present the Proceedings of the 3rd International AI Werewolf and Dialog System Workshop (AIWolfDial 2025) held in conjunction with the International 18th International Natural Language Generation Conference (INLG 2025). Our workshop takes place in October 30 in Hanoi, Vietnam.

Recent achievements of large language models, e.g. ChatGPT, are gathering greater attentions. However, it is not fully explored that such a huge language model could sufficiently able to handle coherent responses, longer contexts, common grounds, and logics.

The AIWolfDial 2025 international contest is held as a part of this AIWolfDial 2025 workshop. This is an international open contest for automatic players of the conversation game "Mafia", requires players not just to communicate but to infer, persuade, deceive other players via coherent logical conversations, while having the role-playing non-task-oriented chats as well. We believe that this contest reveals current issues in the recent huge language models, showing directions of next breakthrough in the NLP area.

From the viewpoint of Game AI area, players must hide information, in contrast to perfect information games such as chess or Reversi. Each player acquires secret information from other players' conversations and behavior and acts by hiding information to accomplish their objectives. Players are required persuasion for earning confidence, and speculation for detecting fabrications.

We called for papers which include the above related topics but not limited to them. After a peer review process, 3 long papers were accepted to the workshop and are included in these proceedings, with our overview paper. The accepted papers not just describe the ways they create the AIWolf player agent, but also show general ideas how to develop a LLM- and generative AI-based systems to make coherent, semantic, and characterised dialogues. Based on the subjective and win-rate evaluations, we describe overall evaluations in our overview paper and present them in the workshop.

We would like to thank the INLG conference organizing team; the workshop would not be possible without their dedication and hard work. We would also like to express our gratitude to our organizers and the program committee members for their reviewing contributions, and the local organizing team for operating the contest and subjective evaluations.

AIWolfDial 2025 workshop chair, Yoshinobu Kano

Organizing Committee

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