

Report on the outcomes of a presentation and participation - Young Researcher and Innovator Conference¹

Action number: CA22145

Grantee name: Daniela De Angeli

Conference Details

Conference title: FDG 2025 (Workshop “xAI in Game Playing”)

Conference web-page: <https://fdg2025.org/index.html>

Conference venue²: Vienna/Graz

Conference start and end date: 15/04/2025 to 18/04/2025

Accepted contribution details

Title of the presentation: Creating an xAI Framework for Diverse Game Characters

Type of the presentation: (oral/poster) short paper + oral presentation

Co-authors: None

Other details of the presentation: specify here any additional details related to the contribution (e.g. title of the session / track of the conference programme in which the contribution is accepted)

My contribution was part of the FDG workshop “xAI in Game Playing”. My short paper was accepted, and I presented it during the workshop on 15/04/2025. The presentation was followed by a Q&A. Workshop web-page: <https://sites.google.com/view/fdg-ws-xai-in-game-playing>

Outcome of the conference participation

Description of the outcome of the presentation of the accepted contribution, in terms of grantee’s visibility, including the establishment of new contacts for future collaborations (*max.500 word*)

At the recent "xAI in Game Playing" workshop held during FDG 2025, I had the opportunity to present a short paper that delved into my research on explainable AI (xAI) in the context of gaming. The workshop was a great experience I could not have had without the support of GameTable.

Firstly, sharing my ideas with the attendees provided me with valuable feedback on how to strengthen my project. One particularly intriguing suggestion was to explore research fields I hadn't considered before, such as dancing studies. This recommendation highlighted the importance of poses in character design, something that would enrich the xAI tool I am implementing to help game designers creating more diverse characters.

¹ This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.

² For an online conference, specify virtual participation; for hybrid conferences, specify whether it is an in-person or virtual participation.

Secondly, the feedback I received confirmed that my research is interesting and highly relevant to the current trends and needs within the field. This validation was encouraging and reinforced my commitment to further developing my project.

Thirdly, the workshop was an excellent platform for learning about the latest advancements and ongoing research in the field of xAI. I discovered how other researchers and academics are applying xAI in gaming, with examples ranging from playing chess to planning game environments. These insights broadened my understanding of the diverse applications of xAI and inspired new ideas for my own research.

Finally, networking was another significant benefit of attending the workshop. I met new people, especially during social events, and engaged in discussions on a variety of topics. These conversations were not limited to xAI but also encompassed broader aspects of game studies. Building these connections has expanded my professional network and opened up potential collaborations for future projects.

Overall, presenting at the "xAI in Games" workshop was a highly rewarding experience. It provided me with constructive feedback, validated the relevance of my research, expanded my knowledge of xAI applications in gaming, and helped me build valuable connections within the academic and professional community. Moreover, I had the chance to promote GameTable. While some attendees were already familiar with the network, others were hearing about it for the first time and expressed keen interest. One person even made sure they had the correct website to learn more about the network.

Acknowledgement of inclusion of necessary supporting documents to claim the grant

I confirm that the following documents have been uploaded on e-COST as an integral part of this report:

- the certificate of conference attendance.
- the programme of the conference or book of abstracts / proceedings indicating the presentation (oral or poster) of the grantee.
- copy of the given presentation (oral or poster).

