

Report on the outcomes of a presentation and participation in a Dissemination Conference¹

Action number: CA22145

Grantee name: Lisa Rougetet

Conference Details

Conference title: Board Game Studies Colloquium XXVI

Conference web-page: <https://boardgamestudies.jimdofree.com/>

Conference venue²: in-person

Conference start and end date: 23/04/2024 to 26/04/2024

Accepted oral contribution details

Title of the presentation: Panel “Challenges and Opportunities for Researching Games with AI” + individual presentation ““Un jeu de combinaison dénommé LE Tricolor”: a boardgame invented by Maurice Kraitchik”

Co-authors: Eric Piette, Summer Courts, Walter Crist (panel) + Tiago Hirth (individual presentation)

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): Panel entitled “Challenges and Opportunities for Researching Games with AI”, individual presentation within the session 1 entitled “Board games and Mathematics”

Outcome of the conference participation

Description of the outcome of the conference presentation, including contacts made and potential for future collaborations.

The BGS Colloquium brought together some sixty participants over 4 days, and each presentation was followed by time for discussion and questions, which proved very fruitful. Following my individual presentation on the subject of the Tricolor game, a number of people provided me with information I hadn't yet been privy to, and others clearly expressed an interest in the continuation of the research in progress, especially concerning the use of AI to have a better understanding of the optimal mathematical strategies and/or the way players elaborate their own strategy.

As for the two-hour panel dedicated to presenting the Cost Action, led by Walter Crist, Eric Piette, Summer Courts and I, the exchanges were particularly rich and interesting. Around fifteen people took part in the session, asking questions both about the Cost Action in general (administrative procedures for joining the Action, participating in working groups, benefiting from the various dissemination grants, etc.), and about the issues and objectives set out in the various working groups. Concerning WG4 “mathematics in games”, I was approached by Alessandro Rizzi

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.

from the Department of Computer Science at the University of Milan – who is in charge of the project Game4Ced that combines board games and research on color blindness – to give opportunities to present the Cost Action in different events (AIC (International Color Association) Midterm Meeting in September 2024 <https://aic2024.org/> where a special session is dedicated to “Colors in Games and Toys” with topics such that Design, Accessibility, Education, Professional use, Training, Storytelling, Video games, Role-playing games, Gamification or Serious games ; a conference on games that will held in Milano 18th and 19th of July 2024) and to collaborate within the project Game4Ced. Game4Ced is a national granted project whose objectives are focus on (O.1) developing a board game as an educational instrument for colour blindness early detection, (O.2) increasing people's awareness of colour blindness and (O.3.) Improve inclusivity. This project belongs to the human wellbeing strategic theme since it provides new tools for teachers and educators to create a more inclusive school practice. The project is also organized in WGs (Research, Education, Dissemination) which could find overlapping with the Cost Action WGs.

Applicant enters max. 500 word summary here.

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 oral presentation of the grantee.
- copy of the given presentation.