

MONOGRAPH LAUNCH

# MATHEMATICS EDULARP

EDUCATIONAL LIVE ACTION ROLE PLAYING GAME IN MATHEMATICAL CONTEXT

Monday **29. 8. 2022**, 14:00

**Business centre VŠB-TUO**

Studentská 6202/17, 708 00 Ostrava-Poruba, room 231

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Free admission with complimentary refreshments

# MATHEMATICS EDULARP

Present:

**Josef Kandrát**

## Design of the EduLARP

**Josef Kandrát** focuses on pedagogical psychology, the development of psychodiagnostic methods and the creation of interactive educational programmes for primary and secondary school students. A senior researcher in the Edumath project, he participated in the creation of the story, game mechanics and design of the Starflyer EduLARP. His area of interest is the application of games in education, in particular the connection of the development of soft-skills and subject-matter knowledge.

**Samantha Armani**

## Example of pilot training in Italy

**Samantha Armani** is research fellow for the Mathematics EduLarp project and lecturer at the Department of Sciences of Formation, University of Genoa. She was a teacher and has followed a lot of educational projects for vulnerable children, adolescents and their families. The research interests of Samantha Armani concern different topics: special needs education, vulnerability, new educational strategies, inclusion.

**José Manuel Diego-Mantecón, Zaira Ortiz-Laso**

## Evaluation of the Project

**Zaira Ortiz-Laso** is a doctoral student at the Department of Mathematics, Statistics and Computer Science at the University of Cantabria, Spain. She belongs to the Open STEAM Group. The research program of Zaira focuses on mathematics education in secondary and tertiary level. In the Mathematics EduLarp project, she has participated in all tasks developed by the University of Cantabria partner, leading the evaluation part of the project.

**Jose-Manuel Diego-Mantecón** studied pure mathematics at Royal Holloway University of London and received his M.Phil. and Ph.D. degrees in mathematics education from Cambridge University (UK). Jose has collaborated with the TIMSS project, being the Spanish representative for designing the mathematics items for TIMSS 2015. Nowadays, Jose participates in five international STEM-related projects. He is also director of the Department of Mathematics, Statistics and Computing (MATESCO) at Universidad de Cantabria, and head of the Open STEAM Group.