

Using Digital Storytelling to Bring Gravitational Waves to School: the GRAVIS Project

Primary and lower secondary school students are naturally curious, often exhibiting a “little scientist” attitude. However, curiosity alone is not enough for developing structured scientific thinking, essential for their education. We present the GRAVIS project, an educational program which brings together gravitational waves physics and digital storytelling to engage students in inquiry-based learning, hands-on activities, and narrative creation. Developed in collaboration with Einstein Telescope Italy, it fosters critical thinking, creativity, and reflection on scientific discovery. By incorporating AI tools and real-world connections, GRAVIS aims to deepen engagement and prepare students for future STEAM education and careers

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