## Multi-messenger astroparticle physics for the public via the astroparticle.online project

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What. The astroparticle online project is an educational branch of the GRADLCI initiative; the main audience of the project's activities are high school and undergraduate students.

**Why.** Multi-messenger astronomy is one of the topical trends in cosmic ray physics, however it is still hardly covered in educational curricula or in outreach—the astroparticle.online project encompasses an endeavor to address this issue.

**Work.** We developed educational materials like lectures, seminars, labs, tasks, tests, all available at the <a href="https://astroparticle.online">https://astroparticle.online</a> website. **Result.** The educational materials are used in various online and offline events: ~10 masterclasses; course "Introduction to astroparticle physics" at ISU; > 300 students; tutorials at Baikal summer school-18, -19; DLC-18, -19, -20 conferences.