

## **MaGIC: introducing an international teacher's programme on Einstein Telescope**

*Wednesday 28 May 2025 16:30 (15 minutes)*

Gravitational wave science, and instrumentation in particular, has a surprisingly strong connection to the typical secondary curriculum in secondary education. As such, Einstein Telescope offers great opportunities for teachers and students, and is ideally suited to show students that they too can understand the newest discoveries, practice the physics of their high school curricula in an exciting setting, and to play an active role in it. To prepare, the MaGIC programme offers a yearly in-person Summer School to provide them with a solid theoretical background and the educational methods to bring Einstein Telescope in the classroom. In this talk, I will lay out the MaGIC programme, explain its didactics and curriculum, and how it is intended to create a Europe-wide teacher community on the physics and instrumentation of Einstein Telescope.

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