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Type: **Parallel**

AggiornaMenti: an INFN project for the education of junior high-school teachers

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AggiornaMenti is a national INFN project started in 2017 and devoted to the education of junior high-school science teachers. So far, about 800 science and technology teachers have attended our courses, in which they receive a practical training on how to propose a lecture based on hands-on activities with low-cost materials, which can be easily found at home. This, by the way, conveys the important message that science is not something accessible only in few advanced laboratories, but rather enters into any aspect of our every-day life.

Innovative methods to build a STEM lecture or set of lectures are proposed, like Inquiry Based Science Education (IBSE) or Investigative Science Learning Environment (ISLE), under the coordination of researchers with a specific expertise in these fields.

Each year the impact of our project is evaluated through a feedback questionnaire, with a specific focus on how the contents proposed during the course have affected the lectures proposed at school.

Secondary track

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