Technology & Instrumentation in Particle Physics (TIPP2023)



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## Knowledge & Technology Transfer with Industry in EU projects

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Future projects in particle and nuclear physics typically have a large scale in terms of complexity, size, technological requirements and associated costs. These projects therefore cannot be realised like earlier experiments in the field, where most of the equipments were designed, tested , built, and installed by academic researchers. For future projects cooperation with industry will be essential from the early stages of a project in order to achieve success. This calls for co-creation and co-development between Academia and Industry for a rather extensive period in the lifetime of these projects. European funded projects are very important to pursue the necessary R&D in close collaboration with Industry.

Examples of co-creation and co-development between Academia and Industry in various EU projects will be showcased during this session.

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