



NEWS



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Transfer of Knowledge

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Summary of the last period activity



- T10.1 (Research-Industry transfer of knowledge):
 - Report of the ongoing activities during the periodic Scientific Board Meeting. Coordination of the activities shared with the other work-packages.
- T10.2 (GPD polarimeter for space applications):
 - Transfer of knowledge activity performed during the 1-month secondment from *Clever Operation* to UNIFI. The transfer was mainly focused on the design of the Imaging X-Ray Polarimetry Explorer (IXPE). This is new mission to study the high-energy Universe, aimed to conduct precise X-ray polarimetry for many categories of cosmic sources: from neutron stars and stellar-mass black holes, through Supernova Remnants, to Active Galactic Nuclei.

Summary of the last period activity



- T10.3 (Electronics for particle physics and space applications):
 - Transfer of knowledge activity performed during the 1-month secondment from Clever Operation to INFN. The main subject of this transfer was the study of some experimental details of the Mu2e experiment, currently under construction at Fermilab. The activity was focused on the development of a semi-automatized test station to measure: gain, operational voltage, dark current and PDE of each cell of the Mu2e SiPMs.
- T10.4 (Electrochemical techniques):
 - No action performed yet.

Summary of the last period activity



- T10.5 (High speed computing):
 - No action performed yet.
- T10.6 (Training courses):
 - Training course on gravitational waves during the Majorana Lectures, organized by the Physics Dept. of the Naples University and the INFN - Naples Section.
 - Training courses during the News General Meeting. The training session was organized during the Fermi-LAT Open Day. During the training an update on the most important experiments and related activities, whose outcome are involved with Fermi science was given

Status of the activities



- There are no relevant delays in this work-package. The missing actions in T10.4 and T10.5 are simply due to the fact that no secondment is foreseen, for both these tasks, until M16 of the project.
- In the next period, the progress of each activity will be carefully monitored to minimize the risk of delay or skip in the secondment plan.

Towards the 2° General Meeting



- We should be prepared for the 2nd General Meeting, to be held in March 2019;
- As for the 2018 GM, we should choose a "topic" for the training session to be given during the meeting;