

Summary

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Fermilab - Intensity Frontier Fellowship

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To: Fermilab Intensity Frontier Committee

Track 3: Support for researchers who play a critical role in experiment operations.

I would like to profit of the great opportunity represented by the Intensity Frontier Fellowship for the duration of one year . Helping people to travel from abroad and spend time at Fermilab is a big help for the experiments. I think that in my case the timing for this opportunity could not be more appropriate.

The construction of the Mu2e calorimeter that is under responsibility of INFN. We have purchased and quality assured all the crystals and photosensors; I am taking care of the tenders for the procurement of all the calorimeter parts that are being manufactured and will be shipped to Fermilab at the beginning of 2020; I will be coordinating technicians and engineers traveling from Italy to work on the assembly of the 2 calorimeter disks and its commissioning. Having few key people, that perfectly know the workflow, based here at Fermilab and in contact with the local facilities and people is fundamental to optimise the work.

Having followed and envisioned most the design of the mechanics and knowing all the details of the calorimeter I think I perfectly fit in the role of a figure that will be critical, together with the engineers and technicians that I have the pleasure to guide, during this exciting construction phase.

Sincerely,

Dr. Fabio Happacher
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