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The Importance of Small Experiments for the Vitality of Neutrino Physics

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A balanced portfolio of experiments across all scales is important for the vitality of Neutrino Physics as a whole. Here, we describe some important features of small experiments and the challenges they face. The scale of small experiments provides the ability to react nimbly to emerging opportunities for scientific discovery and to leverage existing equipment and infrastructure at Universities and Laboratories. Small experiments allow early career community members to participate in the full experimental lifecycle, from conception through scientific analysis, providing a unique training ground for well-rounded generalists and a wealth of leadership opportunities. But, it can be challenging for small experiments to gain visibility and secure the resources they need to succeed. We encourage the community to develop strategies that ensure both resource and logistical support for small experiments, due to the critical role they play in advancing the science of our field and developing the skilled and diverse workforce that we need.

Please select if remarks will be in person or on zoom

On zoom

Do you describe your self as early career?

yes

Please add details of experiment/project that this abstract corresponds to?

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