

The Canadian Astroparticle physics Summer Student Talk (CASST) Competition 2023

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The Legacy of SNO

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The Sudbury Neutrino Observatory was home to the SNO experiment that hunted for solar neutrinos. In 2015 a Canadian scientist was co-awarded the Nobel Prize in Physics for the discoveries made by this project, and such a legacy of Canadian science should have a dedicated website. To offer an accessible website describing the SNO experiment and the science of SNO, a new website is being built with more ease of navigation, more images, and all new written pieces. These pieces are first written for a general audience, and then more technical information is also available. Some of the new pages include information on the Solar Neutrino Problem, the SNO Collaboration, the construction of the laboratory, what SNO discovered, the people involved, and much more. The SNO experiment fundamentally improved our understanding of neutrinos and put Canada on the international stage for scientific collaboration and advancement. Therefore, a dedicated website made accessible for all is an important step in sharing this legacy with the world.

Topics - Please choose one:

Science communication

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