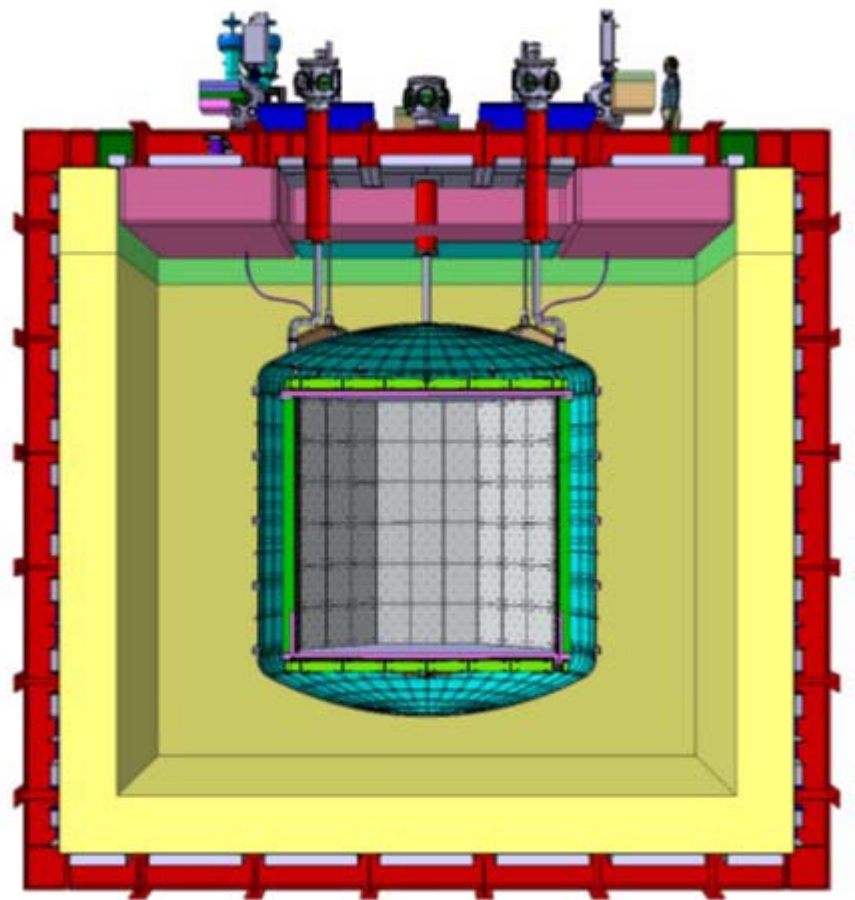
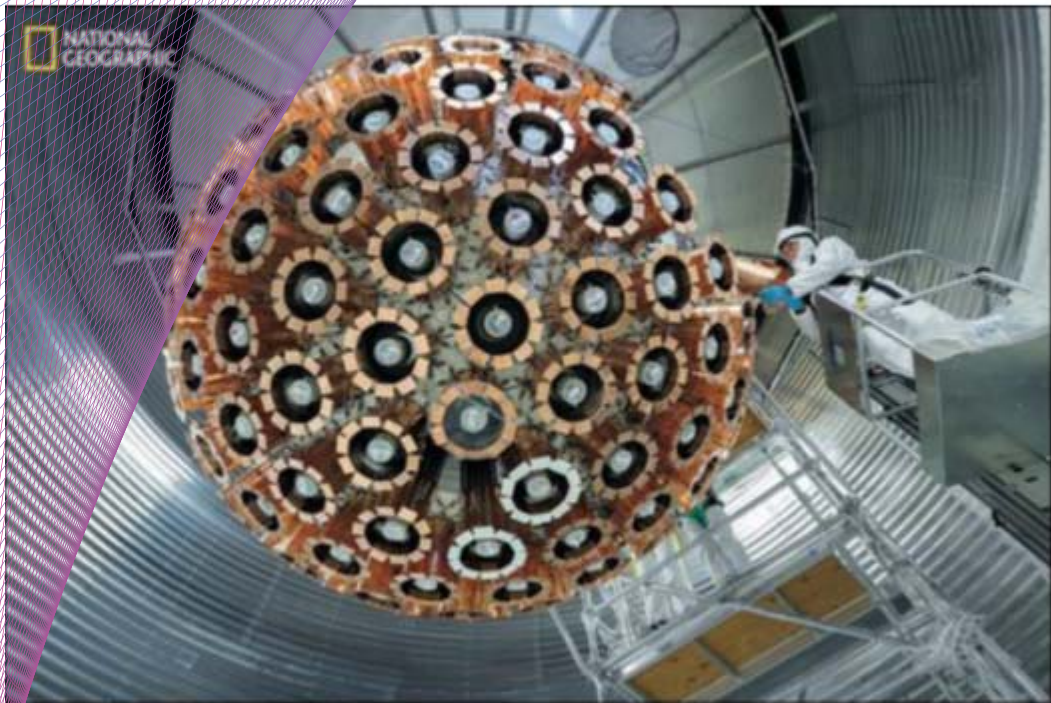


PHYSICS COLLOQUIA 2021/2022



APP
29
2022

Arthur McDonald | Queen's University (CAN)

UNDERSTANDING OUR UNIVERSE FROM MEASUREMENTS DEEP UNDERGROUND

ore 14:30 | ZOOM VIDEO | <https://zoom.us/my/aula.dottorato>

By going underground and creating ultra-clean conditions it is possible to address some very fundamental questions about our Universe:
How does the Sun burn? What are the dark matter particles making up 26% of our Universe?
What are the properties of neutrinos, elusive particles that are one of the fundamental building blocks of nature?
How do these particles influence how our Universe evolves?
Experiments to address these questions will be described that are taking place at underground labs in Canada, Italy and Spain.



UNIVERSITÀ DEGLI STUDI DI MILANO
DOTTORATO DI RICERCA IN FISICA
ASTROFISICA E FISICA APPLICATA

DIPARTIMENTO DI FISICA
via Celoria 16 | 20133 MILANO
Tel. +39 02 50317740

<http://phd.fisica.unimi.it> | phd@fisica.unimi.it