## Autumn 2019 CONVOCATION

Guest Lecturer

## From the tiniest particles to the farthest reaches of the universe

2019 Honorary Doctor of Science Recipient:

## ARTHUR B. MCDONALD

BSC, MSC, PHD, PENG, CC



The study of particle physics, and particularly particle astrophysics where data is obtained from astronomical sources, enables scientists to seek an understanding of our Universe from the smallest to the largest scales. Measurements made here on earth enable a consistent picture to be created for the smallest particles we know and places them in the evolution of the Universe following a big bang.

Dr. Arthur B. McDonald is a Nobel Prize-winning astrophysicist with a reputation for inspiring leadership, collaboration, and technical innovation.



## FRIDAY, OCTOBER $18^{TH}$

2:00 PM Room 4M31 (4th floor Manitoba Hall) **This event is free and open to everyone.**