ARC CENTRE OF EXCELLENCE IN FUTURE LOW-ENERGY ELECTRONICS TECHNOLOGIES



WOLFGANG KETTERLE

NOBEL LAUREATE IN PHYSICS MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Student Lunch for Years 9, 10 and 11 Friday 1 December 2017



About the Event: Students in Years 9, 10 and/or 11 interested or enrolled in physics are invited to join with a Nobel laureate to hear about a career in science and winning a Nobel prize. Schools are limited to up to six students and a teacher for this event.

Prof. Wolfgang Ketterle will present to students and will then join them for lunch, where they will have an opportunity to talk to him and ask him questions in a small group setting.

Visit <u>fleet.org.au/events</u> for more information or to book tickets.

About the Speaker: Prof. Wolfgang Ketterle is a pioneer in the field of Bose-Einstein condensation in dilute atomic gases of alkali atoms, which earned him the 2001 Nobel Prize in Physics, together with Eric A. Cornell and Carl E. Wieman.

He was the first to demonstrate an atom laser, the realisation of molecular condensates and the study of superfluidity in atomic systems. He is currently the John D. MacArther professor of physics, director of the Centre of Ultracold Atoms and Associate Director of MIT's Research Laboratory of Electronics.

1 December 2017 DATE: TIME: 12:00 - 2:00PM School of Physics and **VENUE:** Astronomy 10 College Walk Monash University Clayton

education@fleet.org.au **INFO:**

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