

Girls in Physics Breakfast

Friday, 24th May, 7:30am to 9:30am *

The Valleys Restaurant, Wodonga TAFE

To: Women in, or planning for, a career in Science or Engineering
Would you like to:

- Have breakfast with a table of keen students and like-minded women?
- Answer the students' questions about university or working in Science and Engineering?

Then you are invited to the Girls in Physics Breakfast and to also hear Adelle Wright from the Australian National University speak on:

'Nuclear Fusion: An Australian Perspective'

- * From 9:30am to 10:00am, there are Careers in STEM Activities which are of value to students and guests alike.

As a power source, fusion requires very little fuel, is safe and produces no greenhouse gases. Fusion powers the Sun, so what does it take to harness it here on Earth? The first part of the talk will discuss the history of fusion science, culminating in the world's largest fusion experiment which is currently under construction in France. The second part of this talk will give an overview of the cutting-edge research happening in Australia and how the contributions of local scientists are making ground breaking contributions to the global quest for fusion power. Along the way, I will attempt to shed some light on what it's like to unravel the mysteries of the world around us for a living and discuss what it takes to pursue a career in research.

Bio: Originally from Melbourne, Adelle Wright is a PhD candidate at the Australian National University's Mathematical Sciences Institute in Canberra. Adelle's research seeks to address fundamental challenges in plasma physics by developing novel theoretical models to advance our understanding and bridge the realms of real-world experiments, theoretical physics and applied mathematics. Adelle is actively engaged in the global fusion science community through involvement in multi-national collaborations and is a visiting research scholar at the Princeton Plasma Physics Laboratory in the US.



To attend, please register at www.vicphysics.org/breakfast.html by Wednesday, 15th May.
There is no cost to you. Any queries: vicphys@vicphysics.org.

This event is sponsored by the Laby Foundation, Vicphysics Teachers' Network, the Victorian Branch of the Australian Institute of Physics, the College of Science, Health and Engineering at La Trobe University and supported by the Royal Society of Victoria.

