Institution of MECHANICAL ENGINEERS

**Merseyside and North Wales Region**

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## Monday 3rd October 2022

# 2022 Engineering Day

### Part of the Wirral Arts Festival

**Heswall Hall Community Centre, 111 Telegraph Road, Heswall, Wirral, CH60 0AF**

**(Between 09.30am and 5.00pm)**

# CLIMATE CHANGE

**Probably the greatest challenge ever to face mankind. Come and hear about some of the solutions that Engineering has to offer.**

**For more information contact, merseynwalesadmin@imechenetwork.org**

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| 09.30 – 10.30<br>David Sprake | **Climate Change – How did we get here and what can we do ?**<br>Hear the story of Climate change. How and why it is happening, it's consequences and what we can do about it, especially in light of recent geopolitical events. |
| 11.00 – 12.00<br>John Pollard | **Packaging – Our Friend or Foe**<br>Recently there is been a lot of bad press of about packaging waste. Here we will look at both the positive and not so positive aspects of packaging. |
| 13.30 – 14.30<br>John Eldridge | **U-Battery - A small Advanced Modular Nuclear Reactor being developed locally**<br>This will provide a flexible source of low carbon heat or electrical power to serve energy intensive industrial applications or sites/communities |
| 15.00 – 16.00<br>Brian McCartney | **Measuring the Ocean's role in Climate Change**<br>Find out how heat is distributed by the Oceans and how new technology now enables this to be measured and it's impact better understood. |

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