

Evidence Based Human Performance Training

Highlights of the Day



Dr Samuel Vine of the University of Exeter will be presenting research into 'Challenge and Threat reactions' and how these can influence decision making and performance.

There will be Human Performance exercises using Oculus Rift headsets and touch sensors. These will include a demonstration of a current nuclear decommissioning project in the UK.



Sara Lodge from Beehive Coaching and Leadership Development Ltd will case study work they have undertaken with Bangor University looking at Trust Models.

We will be demonstrating research relating to the use of eye movement tracking and training with examples from military, aviation and sporting settings.



Sammy Tweddle, Senior Assurance Engineer at Horizon Nuclear Power, will be giving a presentation entitled 'Practical Applications of Human Factors in Nuclear Safety Assessments'.

Ex-airline pilot and Human Performance Specialist Trevor Dale will be speaking at the event. Trevor was one of the pioneers of Crew Resource Management training in British Airways and co-author of the Safety and Leadership for Interventional Procedures and Surgery course at the Royal College of Surgeons of England.



The use of 360 video technique will be showcased in an immersive training scenario applicable to a range of environments.