



Emerging Technology and Novel Engineering in Medical Engineering

31st March 2021 online

DRAFT PROGRAMME

10.00 – 10.10	Introduction Benjamin Lee
10.10 – 10.40	TBC Dr Peter Dorrington, Swansea University
10.40 – 11.10	TBC Jonathan Howard, Morriston hospital, Swansea
11.10 – 11.20	Questions
11.20 – 11.40	Break
11.40 – 12.10	TBC Professor Dominic Eggbeer
12.10 – 12.30	Investigating the use of two methods to determine gross position changes during sleep, and using these methods to investigate the impact that pressure has on movement. Pearl Read, Morriston Hospital, Swansea Bay University Health Board
12.30 – 12.40	Questions
12.40 – 14.00	Break
14.00 – 14.30	TBC Prof Tim Adlam
14.30 – 14.50	Selection and validation of a remote patient assessment technique for wheelchair posture Billy Woods, Medical Physics and Clinical Engineering, Liverpool, UK.
14.50 – 15.00	Questions
15.00 – 15.15	Break
15.15 – 15.35	TBC
15.35 – 15.55	Discussion and questions

Programme subject to change