

Workshop on Ergonomics and Human Factors in Healthcare

Sonntag, 25. Januar 2026 - Donnerstag, 29. Januar 2026

Design School

Wissenschaftliches Programm

Tuesday 26th January 2027

Prof Mike Fray / Prof Simon Hodder
9.30-10.00 Welcome to Loughborough Introduction to Ergonomics

Prof Mike Fray / Prof Andrew Morris
10.00-11.00 Cognitive Ergonomics

Prof Mike Fray / Prof Simon Hodder
11.30-1.00

<-Break->

Prof Mike Fray / Prof Simon Hodder
2.00-3.00 Task Analysis: Practical activity for HTA

TBA
3.30-4.30 Problem Solving Session

Wednesday 27th January 2027

Prof Steve Summerskill / Prof Mike Fray
9.30 - 12.30 Anthropometry for Equipment Design: including measuring people; scanning people; use of data sets

<-Break->

Prof Mike Fray
1.30-2.30 Human Movement: Posture Position and Human Force

Prof Gary Burnett
3.00-4.00 AR/VR Demonstration
Evening Activity (Planned Excursion)

Thursday 28th January 2027

Prof Thomas Jun / Prof Mike Fray
9.30-12.00 Patient Safety and Quality Improvement: Incident investigation; SEIPS and Acci-Map activities.

<-Break->

Dr Val Mitchell

1.00-2.30 User Journey Mapping Techniques

Prof Mike Fray

3.00-4.00 User Requirements for Future Design: needs, requirements, assistive technology, getting the best solution