

Humanist

Virtual Centre of Excellence

Programme Day 1 – 3rd July

11:00 am Registration & Refreshments

11:30 am – 11:45 am

Welcome to the School of Design and Creative Arts (SDCA)

Professor Cees de Bont, Dean of SDCA, Loughborough University

11:45 am – 12:00 pm

Introduction to the HUMANIST Virtual Centre of Excellence

Dr Sonja Forward, President of HUMANIST-VCE

12:00 pm – 1:00 pm

PhD Student Presentations: 1 Minute Thesis

1:00 pm Lunch Break

2:00 pm – 3:30 pm Presentation & Interactive Group Session

Driving with Dementia and Mild Cognitive Impairment

Prof Eef Hogervorst, Loughborough University

3:30 pm Break & Refreshments

3:45 pm – 5:15 pm Presentation & Interactive Group Session

An Immersive Simulation Platform Based on VR to Demonstrate Solutions
Toward Targeted Equality

Prof Anabela Simoes,

Universidade Lusófona in Lisbon

5:15pm Welcome Reception
Design School



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Programme Day 2 – 4th July

9:00 am – 10:30 am Presentation & Interactive Group Session

Design of Transport Systems for Inclusivity

Professor Russ Marshall, Loughborough University

10:30 am Break & Refreshments

10:45 am – 12:15 pm Presentation & Interactive Group Session

Inclusivity of Autonomous Pods & Shuttles

Dr Anna Anund, VTI, Sweden

12:15 pm Lunch Break

1:15 pm – 3:00 pm

**Presentation & Interactive
Group Session**

Empathy Suits for Understanding
Constraints on Older Drivers

Sharon Cook, Loughborough University



3:00 pm Break & Refreshments

3:15 pm – 5:00 pm Presentation & Interactive Group Session

Using VR to Understand Road-Usage Difficulties for People
with Impairments

Professor Gary Burnett, Loughborough University

7:00pm Evening Dinner

National Space Centre, Leicester
(transport provided)



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Programme Day 3 – 5th July

9:00 am – 10:30 am Presentation & Interactive Group Session

Autonomous Wheelchairs

Dr Jingjing Jiang, Loughborough University

10:30 am Break & Refreshments

10:45 am – 12:15 pm Presentation & Interactive Group Session

Future Flight: Future Scenarios

Dr Chris Parker, Loughborough University

12:15 pm – 12:30 pm

Wrap-up and Closing Remarks

Dr Sonja Forward, President of HUMANIST

12:30 pm Lunch



About HUMANIST

HUMANIST is an international association of research organisations which originated in 2007 and comprises several universities and research institutes. HUMANIST aims to bring knowledge and expertise together to support and enrich research into Transport Human Factors & Transport Safety throughout Europe. HUMANIST members undertake research in the following areas:

- Traffic Safety
- Autonomous Vehicles
- Vulnerable Road-User (VRU) Safety
- Advanced Driver Assist Systems (ADAS) and Technologies
- Road User Behaviour
- Intelligent Transport Systems
- Inclusivity within the Transport System