



Measuring Accessibility by Mapping Mobility

車いす利用者のモビリティ測定とマッピング

9th-11th December

University College London

Day 1

09:15 - 10:00 Registration

10:00 - 10:15 Opening remarks: Professor Kozo Hiramatsu, Director of the Japan Society for the Promotion of Science (JSPS), London office; and Dr. Catherine Holloway.

10:15 - 11:30 **Session 1: Making the world more accessible**

Speaker 1: Ann Frye (UK), “Global experiences of accessibility”

Speaker 2: Daisuke Sawada (Japan), “Wheelchair Accessibility in Barrier-free Guideline on Public Transport in Japan”

Speaker 3: Peter Jones (UK), “Accessibility: the strategic context”

11:30 - 11:45 Refreshment break

11:45 - 13:00 **Session 2: The user experience**

Speaker 1: Peter Donnelly (UK), “Wheelchair users skills and perspectives”

Speaker 2: Ross Atkin (UK), “Capturing the experiences of visually impaired street users”

13:00 - 14:30 Lunch

14:30 - 16:00 **Session 3: Mapping accessibility**

Speaker 1: Louise Francis (UK), “The role of citizen science in accessibility”

Speaker 2: Taizo Miyachi (Japan), “Mapping Engineering. Safe Guides by Active 3D Map and Quiet Acoustic Guides”

Speaker 3: Catherine Holloway (UK), “Measuring wheelchair accessibility”

16:00 - 17:00 Discussion and closing remarks

17:30 - 19:30 Evening Reception

Day 2: Developing project ideas

09:30 - 10:00 Tea/coffee

10:00 - 10:30 Scene setting: Explanation of the workshop style by Catherine Holloway

10:30 - 12:30 **Session 1: Measuring human movement**

Speaker 1: Takashi Watanabe (Japan), "Evaluation and Assistance of Lower Motor Function for Motor Disabled Persons"

Speaker 2: Tatsuto Suzuki (Japan), "Powered wheelchairs with assist as needed control"

Speaker 3: Hiroshi Kitagawa (Japan), "Accessibility / Mobility of Wheelchair Measurement - A case study of using some index"

Discussion

12:30 - 13:30 Lunch & Networking

13:30 - 15:30 Workshop

Group 1: Mapping party

Group 2: Human movement measurement

15:30 - 16:00 Refreshments

16:00 - 17:00 Group presentations

17:00 - 17:20 Closing remarks

17:30 - 19:30 Visit to the Pedestrian Accessibility Movement Environment Laboratory

Day 3: Developing projects

09:30 - 10:15 Coffee/tea

10:00 - 10:45 **Session 1: Japan Society for the Promotion of Science / Funding opportunities for collaborative research**

Speaker 1: Hideyuki Matsumoto (JSPS), "Overview of the work of JSPS"

Speaker 2: Mitsuko Ando (JSPS), "Fellowship Programmes with JSPS"

Speaker 3: Other source of funding, UCL funding officer

10:45 - 12:45 Decide on 2 project ideas as a group

12:45 - 13:30 Lunch

13:30 - 14:45 **Session 2: Developing the ideas**

- Develop ideas and make a plan with collaborators for how to develop the project

14:45 - 15:30 Refreshments

15:30 - 17:00 Presentations of final two project ideas with Q&A

17:00 - 17:30 Closing remarks

17:30 - 19:30 Closing reception with results of photograph competition