

“LIFEBRAIN” CLOSING CONFERENCE

June 29th, 2022 • Oxford, Blavatnik School of Governance

PROGRAMME

09:00 – 09:15

WELCOME BY ORGANISERS:

[Klaus Ebmeier](#), University of Oxford/Lifebrain

[Kristine Walhovd](#), University of Oslo/Lifebrain

SESSION 1:

METHODOLOGY: Potential for MRI in large-scale studies

SESSION CHAIR: Klaus Ebmeier (UOXF)

09:15 – 09:35

KEYNOTE: Improving modelling for UKB brain imaging

[Stephen Smith](#), University of Oxford

09:35 – 09:55

Individual variations in brain age:

Capturing ongoing brain change or reflecting early-life differences?

[Didac Vidal Pineiro](#), University of Oslo/Lifebrain

09:55 – 10:10

Novel statistical tools in Lifebrain

[Ylva Köhncke](#), Max Planck Institute for Human Development/Lifebrain

10:10 – 10:40

Discussion

10:40 – 11:00

Coffee break

SESSION 2:

LIFESPAN NEUROSCIENCE 1.

SESSION CHAIR: [Ulman Lindenberger](#), (MPIB)

11:00 – 11:20

KEYNOTE: Imaging adaptive brain plasticity

[Heidi Johansen-Berg](#), University of Oxford

11:20 – 11:35

The role of general cognitive ability in brain reserve and maintenance

[Kristine Walhovd](#), University of Oslo/Lifebrain

11:35 – 11:50	In search of factors that modify rates of neurocognitive ageing: The case of educational attainment Lars Nyberg , <i>Umeå University/Lifebrain</i>
11:50 – 12:05	The role of sleep in brain health and cognitive function Anders Fjell , <i>University of Oslo/Lifebrain</i>
12:05 – 12:30	Discussion
12:30 – 13:30	Lunch
Session 3:	LIFESPAN NEUROSCIENCE 2. SESSION CHAIR: Kristine Walhovd
13:30 – 13:50	KEYNOTE: Characterizing and Promoting Brain Health Across the Lifespan Alvaro Pascual-Leone , <i>Harvard Medical School/Barcelona Brain Health Initiative</i>
13:50 – 14:10	Lifestyle factors and brain health Naiara Demnitz , <i>REGIONH/Lifebrain</i> and Ethan Knights , <i>University of Cambridge/Lifebrain</i>
14:10 – 14:25	Brain and Depression over the Lifespan Klaus Ebmeier
14:25 – 14:50	Discussion
14:50 – 15:10	Coffee break
Session 4:	ETHICS AND SOCIETY SESSION CHAIR: Isabelle Budin Ljøsne
15:10 – 15:30	KEYNOTE: Ethics of large data community studies Michael Parker , <i>University of Oxford, Ethox Centre</i>
15:30 – 15:45	How to engage stakeholders in brain research? Isabelle Budin-Ljøsne , <i>Norwegian Institute of Public Health/Lifebrain</i>
15:45 – 16:10	Discussion
16:10–16:20	Evaluation
16:20–16:30	Sum up
16:30	Adjourn



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