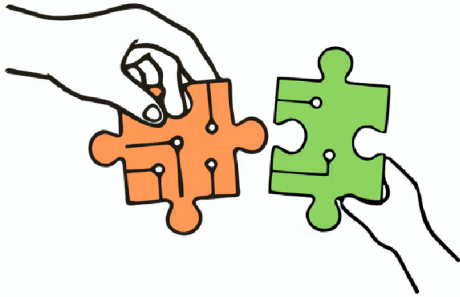


Child-Centred AI workshop at CHI2026



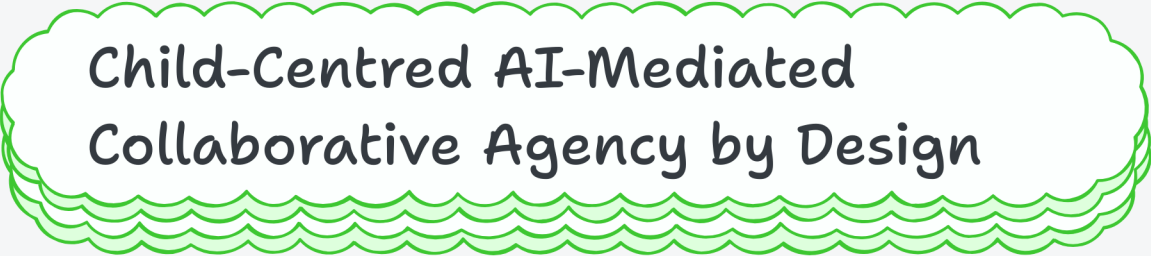
Presented by Vidminas Vizgirda
April 2026

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by Vidminas Vizgirda, Isobel Voysey, Zaki Pauzi, Najme Babai, Eva
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Child-Centred AI-Mediated
Collaborative Agency by Design

Child-Centred AI-Mediated Collaborative Agency by Design

- Vidminas Vizgirda (postdoc @1,2)
- Isobel Voysey (postdoc @1)
- Zaki Pauzi (postdoc @2)
- Najme Babai (PhD student @3)
- Eva Durall Gazulla (postdoc @3)
- Jane Waite (senior researcher @4)
- Ayça Atabey (postdoc @5)
- Sarah Turner (research fellow @2)
- Manolis Mavrikis (professor @2)
- Jun Zhao (senior researcher @1)

@1 = University of Oxford
@2 = University College London
@3 = University of Oulu
@4 = Raspberry Pi Foundation
@5 = University of Edinburgh

Supporting grants:

- CHAILD - Children's Agency In the age of AI: Leveraging InterDisciplinarity (MR/Z505882/1)
- GRASPING DATA: Co-creating Physicalizations to Empower Young Children to Interact with, Understand, and Benefit from Their Personal Data (MR/Z505602/1)
- Critical DataLit: Cultivating justice-oriented data literacies among GenZ (Grant #354445)

Workshop website

`oxfordhcc.github.io/CAMCAD/`



What is "agency"?

What is "collaborative agency"?

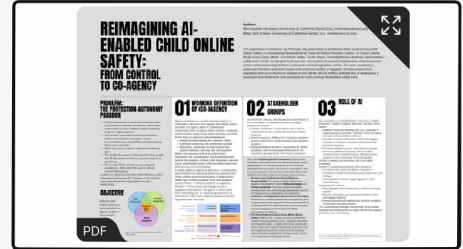
Co-agency in workshop submissions



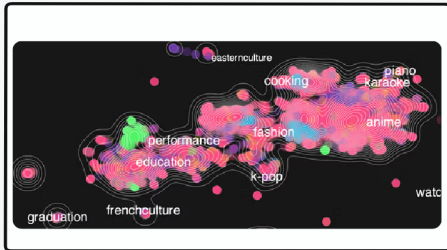
Shared decision making and active engagement
Example: collaborative learning with peers and AI



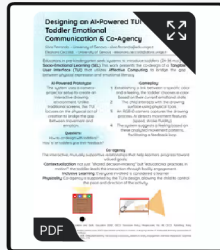
Asymmetric, role-differentiated partnership
Example: AI recommender system for bouldering



Joint understanding, influence, and regulation
Example: shared online safety decisions



Working with others on a shared problem
Example: tackling algorithmic profiling opacity



Interactive, mutually supportive relationships that help learners progress towards goals



Shared production of action and meaning
Example: child-robot interaction

"Collaborative agency" by design?

Workshop Agenda

1

14:15-15:45 Invited presentations

2

15:45-16:30 Poster session

3

16:30-18:00 Break-out activities

After the workshop: IJCCI SI on "Agency in Child-AI Interaction"

- Special Issue in the International Journal of Child-Computer Interaction
- Invites full papers agency in child-AI interaction
- Call for papers out now ->
- Open for submissions for 6 months
 - Open: 27 April 2026
 - Mid-feedback: 27 July 2026
 - Close: 27 October 2026



[sciencedirect.com/special-issue/331176/
agency-in-child-ai-interaction](https://www.sciencedirect.com/special-issue/331176/agency-in-child-ai-interaction)

Join the CCAI 2026 community
discord.gg/6kuHZdetEJ

