

1. First and Last Name(s), Organization of author/group of authors *

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2. Email address of corresponding author

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3. Could you briefly describe the research project(s) relevant to this workshop and that you'd want to share? (overall timeline, methodology, children involved)

I'd like to share reflections about my PhD research that investigated designing for communication and children with severe speech and physical impairments. This was undertaken over 4 years with approx 1 year of fieldwork with children, predominantly in school settings. I undertook qualitative fieldwork and mainly used observation and video analysis, workshops and ethnographic methods to understand about children's communication experiences. Theoretically, the analysis was informed by a social semiotic multimodal perspective. This meant that in my analysis, I attended to how children created meaning on their own terms with all of the multimodal resources that were available to them. 5 children were involved, all primary school aged and all used some form of augmentative and alternative communication device as part of their communication system.

4. If you have already published about this(ese) project(s), what types of contributions have you made?

Artifact-centered

- Methodological
- Design space/Implications (intermediate-level design knowledge)
- User-study
- Theoretical implications/frameworks
- Documents to improve practices of people working with the children (social workers, educators, therapists, teachers...)
- Patent
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5. Which type of venues have you published/are you planning to publish in?

- HCI
- Non-HCI
- Both

6. If you have published/are planning to publish in non-HCI venues, what kind of fields did you aim to contribute to?

Aim to communicate to a communication theory audience through discussing an application of social semiotic multimodality. Also, I hope to continue developing other forms of transferable knowledge that comes from designing with and for children who communicate in non traditional ways.

7. What kind of insights do you think research with marginalised children bring to the field of Children-Computer Interaction?

Methodological contributions are often cited, e.g. ways of supporting participation. There are also ways that this kind of work can inform theory, e.g. related to learning, communication, design - this is often less reported

8. Are there challenges you have experienced / are experiencing regarding formulating the contributions of your research?

Reviewers are often keen for papers to explicitly foreground the methodological process (possibly because this helps with credibility), but from my experience, this is often at the expense of discussions on other contributions, e.g. discourses on power, understanding communication.

9. In terms of workshop organizing, what type of participation modalities would you prefer?

- Primarily a synchronous discussion (skype, zoom etc) of challenges, recommendations, and your research, supported by shared documents
- Primarily an asynchronous discussion (slack, discord) of challenges, recommendations, and your research, with synchronous moments to meet and network (such as virtual coffee breaks)
- A publication of all submissions based on this form as workshop contributions online
- No publication of these submissions
- Write-up of a summary of all submissions by the organizers on the website and on social media
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