

Lundi 17 janvier 2022

12h15 - 13h30

Visioconférence ZOOM

Lien : <https://unige.zoom.us/j/67798796914>

## Design approaches for creating person-centered, context sensitive, and sustainable assistive technology with the Global South

The implementation of non-user-centered design is sometimes effective for traditionally mass-produced items; however, these methods do not take into account local needs, resources, and cultures, and the history of individual people and communities in low- and middle-income countries (LMIC). This neglect leads to "specialized" solutions based on a non-representative portion of high-income users, rather than the larger population of potential users, and results in devices that are alienated from the target community. In consequence, the resulting products do not work properly, nor do they have the intended impact. As an example, even if they do work at first, the implementation and maintenance effort and costs are usually so high that they rapidly fall into disuse. This talk highlights examples of innovative practices of assistive technology and reviews the shortfalls of well-intentioned "solutions" that fail when they are implemented in the intended population due to the lack of a proper understanding of local context and priorities of the end user.

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