Heerlen Meetup 3 & 4 October 2024

Hackathon submission form	
Title	*People in their environments – what interactions are important and how can we measure them with ESM?*

Contact person
 	
(NB contact person is not necessarily same person as the organizer)
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Organizer(s)
 	
(=the one who will prepare and facilitate the session)
	Name : Joanne Beames, Inez Myin-Germeys
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Abstract (max 200 words)	*Please describe background, aim, statements/ question to start the session, method, and intended end product. Examples of end products are: paper proposal, word cloud, list of pro's and cons, guide, list of recommendations, list of resources, mind map, etc.* **Background** In Brofenbrenner's Ecological model, proximal processes refer to the dynamic interactions between a person and their immediate environment (e.g., interactions with peers or functioning in stressful situations). These processes are important for the development of mental health symptoms but not much is known about them, including how they can be measured from moment-to-moment. **Aim** We are interested in developing a comprehensive list of proximal processes relevant to negative symptoms (e.g., anhedonia, avolition) and exploring how ESM can be used to capture dynamics during real-life. **Questions to start the session** 1) What proximal processes are relevant to negative symptoms? 2) Can we capture them using ESM? 3) How can we capture them using ESM? **Method** We will 1) give a short presentation on Brofenbrenner's model, zooming in on proximal processes; 2) work in groups to brainstorm proximal processes relevant to negative symptoms in the literature; 3) critically evaluate whether (and how) ESM can be used to measure these processes. We will collate findings and opinions using an interactive online visual tool. **Intended end product** 1) Scientific article positioning ESM as an ideal method to explore proximal processes 2) Visual open-source mural board of the brainstorming process
Relevance for attendees	This hackathon is relevant for you if you are interested in measuring contextual factors using ESM. Attendees should bring their laptop to facilitate brainstorming and to access an online, interactive mural board to record responses.
Other comments	N/A
The number of participants per session will be 25-30 participants. The hackathons will take 60 min on Oct 3rd and (max) 120 min on Oct 4th. In addition, a summary of the session will be presented on the 4th (5 min).	

All end products will be shared with the network on Basecamp so they can be used as starting points for follow-up actions/collaborations.