



# Belgian-Dutch Network for ESM Research in Mental Health

## Heerlen Meetup 3 & 4 October 2024



| Hackathon submission form   |  |
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| <b>Title</b>  | Challenges and practices in multi-person experience sampling studies   |
| <b>Contact person</b><br><i>(NB contact person is not necessarily same person as the organizer)</i> | <p><i>Name</i> : Martine Verhees</p> <p><i>Affiliation</i> : <input type="checkbox"/> UMCG/RUG Groningen<br/> <input type="checkbox"/> Maastricht/Heerlen/GGzE<br/> <input checked="" type="checkbox"/> Leuven<br/> <input type="checkbox"/> Tilburg<br/> <input type="checkbox"/> Rotterdam<br/> <input type="checkbox"/> Other:</p> <p><i>Email address:</i> martine.verhees@kuleuven.be</p> |
| <b>Organizer(s)</b><br><i>(=the one who will prepare and facilitate the session)</i>                | <p><i>Name</i> : Chiara Carlier, Yuanyuan Ji, Martine Verhees, &amp; Otto Versyp</p> <p><i>Affiliation</i> : <input type="checkbox"/> UMCG/RUG Groningen<br/> <input type="checkbox"/> Maastricht/Heerlen<br/> <input checked="" type="checkbox"/> Leuven<br/> <input type="checkbox"/> Tilburg<br/> <input type="checkbox"/> Rotterdam</p> <p><input type="checkbox"/> Other:</p>             |

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|---------------------------------|--|
|                                 | <p>Email address : <a href="mailto:chiara.carlier@kuleuven.be">chiara.carlier@kuleuven.be</a>; <a href="mailto:yuanyuan.ji@kuleuven.be">yuanyuan.ji@kuleuven.be</a>; <a href="mailto:martine.verhees@kuleuven.be">martine.verhees@kuleuven.be</a>; <a href="mailto:otto.versyp@kuleuven.be">otto.versyp@kuleuven.be</a></p>  |
| <b>Abstract</b> (max 200 words) | <p>The daily life experiences that we aim to capture with ESM often shape and are shaped by social interactions and relationships. Therefore it can be relevant to conduct multi-person ESM studies, that is, include multiple people within a relationship or social context, allowing to map their emotions, behaviors and perceptions onto one another. Besides the opportunities multi-person ESM studies provide, they also present some unique challenges not encountered in single-person ESM studies, related to study design, measurement and analyses. For example, how can we make sure partners are reporting on the same relationship events? And how do we deal with inconsistencies in partner reports in our analyses? In this hackaton we aim to get an overview of the challenges of multi-person ESM studies, explore common practices and solutions found in the literature, as well as pinpoint areas requiring further research.</p> |
| <b>Relevance for attendees</b>  | <p>Learn about and share experiences concerning challenges and common practices related to multi-person ESM studies.</p>   |
| <b>Other comments</b>           | <p><i>The number of participants per session will be 25-30 participants. The hackathons will take 60 min on Oct 3<sup>th</sup> and (max) 120 min on Oct 4<sup>th</sup>. In addition, a summary of the session will be presented on the 4<sup>th</sup> (5 min).</i></p>   |

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