Reliability and perception of open metrics

METHODS
- User Surveys, Group Interviews, Experiments
- Prototyping

FINDINGS I - USAGE OF SOCIAL MEDIA PLATFORMS
Users of different career stages:
- Select different platforms for communication
- Use different functions on the same platform

BEHAVIOUR ON SOCIAL MEDIA PLATFORMS IS COMPLEX AND DIVERSE WHICH PROHIBITS SIMPLE AGGREGATIONS

RECOMMENDATIONS I
Check for applicability:
- Select platforms depending on user behaviour and weight functions according to exhibited patterns
- Avoid simple one-dimensional metrics and check aggregations for their validity

RECOMMENDATIONS II
To gain trust and acceptance by researchers:
- Provide context and greater openness
- Explain application areas, strengths and limitations

RECOMMENDATIONS III
- Develop standardizations in altmetric „citations“
- Promote use of identifiers

Acknowledgements:
The following colleagues contributed to the work presented in this poster: Steffen Lemke, Maryam Mehrazar, Athanasios Mazarakis, Isabella Peters, Olga Zagorova, Katrin Weller, Julius Stropel, Andreas Krausz, Moritz Wiemann, Daniel Beucke