time	Monday, May 08, 2023	Tuesday, May 09, 2023	Wednesday, May 10, 2023
09:00 09:15 09:30 09:45	**4th Symposium on Big Data and Research Syntheses in Psychology with a special focus on Machine Learning & Open Science**	9.00–10.00 Keynote Clemens Stachl: "The Bright and Dark Future of Psychological Assessment"	9.00–10.00 Keynote Susanne Bücker: "Research Syntheses in the Age of Open Science: Perspectives for Improving Collaboration and Communication of Scientific Results to the Public"
10:00 10:15 10:30 10:45		10.15–11.00 Research Session 2 **Digital Behavioral Data**	10.15–11.00 Research session 6 **Research Syntheses at DIPF – Handling Large Heterogeneous Data, Data Sharing and Reproducible Documentation in Education Research**
11:00 11:15		11.00 - 11.30 Coffee break	11.00 - 11.30 Coffee break
11:30 11:45 12:00		11.30–12.15 Research Session 3 **Machine Learning**	11.30-12.15 Research Session 7 **Research Synthesis Methods: IPD & MASEM**
12:15 12:30 12:45		*12.15–14.00 Lunch Break*	*12.15–13.30 Lunch Break*
13:00 13:15 13:30 13:45	Pre-Workshop: 13.00–15.00 Smitha Kolan: "An Introduction to Machine Learning and Its Applications to Behavioral Sciences"		13.30-14.15 Research Session 8 **Variety in Big Data**
14:00 14:15 14:30 14:45		14.00–15.00 Keynote Rens van de Schoot: "Saving time and sanity: Using active learning for systematic reviews and meta-analyses*"	14.30–15.30 Keynote Anita Chasiotis: "Psychology, open to everyone? The PLan Psy project"
15:00 15:15	15.00 - 15.30 Coffee break		
15:30	15.30–15.45 Welcome Address: "Psychological Research in Times of Big Data"	15.15–16.00 Research Session 4 **Screening Automation**	15.30–15.45 Closing Address: "How Can Machine Learning and Open Science Help to Cope With Information Overload?"
15:45 16:00 16:15 16:30	15.45–16.45 Keynote Neal Haddaway: "The importance of Open Communities of Practice in evidence synthesis"	16.00 - 16.30 Coffee break	
16:45 17:00 17:15	17.00–17.45 Research Session 1 **Open Science Tools and Services**	16.30–17.15 Research Session 5 **Artificial Intelligence**	
17:30 17:45 18:00 18:15		17.30–18.30 Everything Hertz (Guest: Sandra Matz)	