4th Symposium on Big Data and Research Syntheses in Psychology with a special focus on Machine Learning & Open Science

time	Monday, May 08, 2023	Tuesday, May 09, 2023	Wednesday, May 10, 2023
09:00		9.00–10.00 Keynote Clemens Stachl	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"
09:15			
09:30			
09:45			
10:00			
10:15		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**
10:30			
10:45			
11:00		11.00 - 11.30 Coffee break	11.00 - 11.30 Coffee break
11:15			
11:30		11.30–12.15 Research Session 3 **Machine Learning**	11.30-12.15 Research Session 7 **Research Synthesis Methods: IPD & MASEM**
11:45			
12:00			
12:15			
12:30		*12.15–14.00 Lunch Break*	*12.15–13.30 Lunch Break*
12:45			
13:00			
13:15			
13:30	Pre-Workshop:		13.30-14.15 Research Session 8 **Variety in Big Data**
13:45			
14:00	13.00–15.00 Smitha Kolan: "An Introduction to Machine Learning and Its Applications to Behavioral Sciences"	14.00–15.00 Keynote Rens van de Schoot: "Saving time and sanity: Using active learning for systematic reviews and meta-analyses"	
14:15			
14:30			14.30–15.30 Keynote Anita Chasiotis: "Psychology, open to everyone? The PLan Psy project"
14:45			
15:00	15.00 - 15.30 Coffee break		
15:15		15.15–16.00 Research Session 4 **Screening Automation**	
15:30	15.30–15.45 Welcome Address: "Psychological Research in Times of Big Data"		15.30–15.45 Closing Address: "How Can Machine Learning and Open Science Help to Cope With Information Overload?"
15:45			
16:00	15.45–16.45 Keynote Neal Haddaway: "The importance of Open Communities of Practice in evidence synthesis"	16.00 - 16.30 Coffee break	
16:15			
16:30		16.30–17.15 Research Session 5 **Artificial Intelligence**	
16:45			
17:00	17.00–17.45 Research Session 1 **Open Science Tools and Services**		
17:15			
17:30			
17:45		17.30–18.30 Everything Hertz (Guest: Sandra Matz)	
18:00			
18:15			

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EJOP Europe's Journal of Psychology