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SYNCCO-IN
HORIZON 2023

Advancing Understanding of Bio-Behavioural Synchrony: From Theory to Practice with SYNCCO-IN Workshops

Day	Time	Title	Speaker	Type	Where
Monday, 5.05.2025	9:00 – 11:00	SCORE workshop (part 1)	Cecil Mata, Heidelberg University	workshop* up to 25 people	Faculty of Psychology (Stawki 5/7) room 74
	11:00 – 11:15	Coffee break			
	11:15 – 13:15	SCORE workshop (part 2)	Cecil Mata, Heidelberg University	workshop* up to 25 people	Faculty of Psychology (Stawki 5/7) room 74
	13:15 – 14:30	Lunch break			
	14:30 – 14:50	Introduction to biobehavioral synchrony in autism	Julia Zaborowska, University of Warsaw	lecture*	Faculty of Psychology (Stawki 5/7) room 74 (+online)
	14:50 – 15:50	Behind the Scenes of a Twinning Grant: Reflections from the PI	Joanna Rączaszek-Leonardi, University of Warsaw		Faculty of Psychology (Stawki 5/7) room 74 (+online)





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Day	Time	What	Speaker	Type	Where	
Tuesday, 6.05.2025	9:30 – 9:40	Welcoming Remarks and Workshop Introduction	Agnieszka Pluta, University of Warsaw	lecture* up to 140 people	Dobra 55 aula 0.410	
	9:40 – 10:00	Welcome from University of Warsaw Authorities				
	10:00 – 10:30	Introduction to fNIRS	Franziska Keller, NIRx			
	10:30 - 11:00	Basics of Experimental design	Franziska Keller, NIRx			
	11:00 - 11:30	Coffee break			Hall in front of 0.410	
	11:30 – 12:15	Beyond the Individual Brain: Studying Cognition in Interaction	Artur Czeszumski, Polish Academy of Science	lecture* up to 140 people	Dobra 55 aula 0.410	
	12:15 – 12:45	Hyperscanning examples and setups with NIRx devices	Franziska Keller, NIRx			
	12:45 – 13:15	Imaging the invisible tie: Interpersonal neural synchrony in parent-child dyads (on-line talk)	Trinh Nguyen, Heidelberg University			
	13:15 – 14:15	Lunch break			Hall in front of 0.410	
	14:15 – 15:45	NIRx Hands-on part I: Create your montage and build your cap	Franziska Keller, NIRx	workshop* up to 25 people	Dobra 55 room 1.110	
15:45 – 16:00	Coffee break			Hall in front of 0.410		
16:00 – 17:30	NIRx Hands-on part II: Record (hyperscanning) data	Franziska Keller, NIRx	workshop* up to 25 people	Dobra 55 room 1.110		



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Day	Time	What	Speaker	Type	Where	
Wed, 7.05.2025	9:00 – 9:30	Introduction to interpersonal synchrony: insights from the literature	Alessandro Carollo University of Trento	lecture* up to 140 people	Dobra 55 aula 0.410	
	9:30 – 10:15	Motor-vocal associations in dyadic social interactions of infants and caregivers	Przemysław Tomalski Polish Academy of Science			
	10:15 – 10:45	Ingredients for an interpersonal synchrony study	Alessandro Carollo University of Trento			
	10:45 – 11:00	Coffee break				Hall in front of 0.410
	11:00 – 11:30	Interpersonal synergies in social interactions: from parent-child play to dance improvisation	Julian Zubek University of Warsaw	lecture* up to 140 people	Dobra 55 aula 0.410	
	11:30 – 12:00	Quick introduction to fNIRS signal processing	Andrea Bizzego University of Trento			
	12:00 – 12:45	From measurement to interpretation: Biobehavioral synchrony in early interactions of parents with preterm babies	Grażyna Kmita University of Warsaw			
	12:45 – 13:15	Computation of interpersonal synchrony: metrics, and analytical frameworks	Andrea Bizzego University of Trento			
	13:15 – 14:15	Lunch break				
	14:15 – 15:45	Hands-on part I: Computation of interpersonal synchrony: metrics, true vs surrogate data, channel vs clusters	Andrea Bizzego, Alessandro Carollo University of Trento	workshop* up to 25 people	Dobra 55 room 1.110	
	15:45 – 16:00	Coffee break				Hall in front of 0.410
16:00 – 17:30	Hands-on part II: Use case example	Andrea Bizzego and Alessandro Carollo University of Trento	workshop* up to 25 people	Dobra 55 room 1.110		





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REGISTRATION for SYNCC-IN Workshops



*** Please note that your place will be confirmed
by organisers after registration, subject to availability.
All lectures will be streamed online.**

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