Winter School Eye Tracking – Experimental Design, Implementation and Analysis

Monte Verita, Switzerland. January 8-13, 2023

Program (last updated: 5 January 2023)

	Sunday, 08.01.	Monday, 09.01.	TUESDAY, 10.01.	WEDNESDAY, 11.01.	Thursday, 12.01.	FRIDAY, 13.01.
Sponsor of the day		<u>Pupil Labs</u>	<u>Facebook Reality Labs</u> <u>Research</u>	<u>BiSigma</u>	Smart Eye	
7:00 – 8:00				Breakfast		
8:00 – 10:00		Keynote: "On opportunities and challenges of eye tracking and machine learning for adaptive educational interfaces and classroom research" (abstract) ENKELEJDA KASNECI Lecture: Introduction to Eye Tracking (abstract) ANDREW DUCHOWSKI	Hands-on: PsychoPy (abstract) NINA GEHRER	Hands-on: Gaze Analytics (abstract) ANDREW DUCHOWSKI	Hands-on: Own Eye Tracking Experiment: Design ALL	Hands-on: Students complete work, Overleaf report
10:00 - 10:30		Coffee Break				
		Hands-on:	Lecture:	Lecture:	Hands-on:	Hands-on:
10:30 – 12:30		Eye Tracking Data Collection (abstract) NINA GEHRER & ALL Lecture:	Gaze Analytics (abstract) ANDREW DUCHOWSKI	Statistical Theory (abstract) IZABELA KREJTZ	Own Eye Tracking Experiment: Data Collection, Export, Processing	Student Presentations ALL
		Empirical Research Methods (<u>abstract)</u> IZABELA KREJTZ			All	12:10 Closing session
12:30 – 14:00		Lunch				
14:00 – 16:00		Excursion	Poster Session I	Lecture: Statistical Analysis (abstract) KRZYSZTOF KREJTZ	Hands-on: Own Eye Tracking Experiment: Statistical Analysis ALL	End after lunch
16:00 - 16:30		Coffee break				
16:30 – 18:30	Registration 18:00 Welcome address and drink	Poster Pitches	Poster Session II	Hands-on: Statistical Analysis (abstract) KRZYSZTOF KREJTZ Social dinner	Hands-on: Own Eye Tracking Experiment: Statistical Reporting ALL	
19:00		Dinner			Dinner	
Evenings	Free time & bar	Movie Night (or free time & bar)	Free time & bar	Free time & bar	Free time & bar	

Room information:

• Registration: in front of the Auditorium (ground floor)

• Welcome drink: 1st floor

Keynote: Auditorium (ground floor)
 All Lectures: Auditorium (ground floor)
 All Hands-On Sessions: Auditorium (ground floor)
 Poster Pitches: Auditorium (ground floor)
 Poster Sessions: Sala Balint (1st floor)

Coffee Breaks: in front of the Auditorium (ground floor)
 Sponsor table: in front of the Auditorium (ground floor)

• Lunch, all dinners: Sala Luce (1st floor)

• Bar: Spazio Roccia and Galleria del Barone (1st floor)

• Movie night: Auditorium (ground floor)

Excursion: Meeting point will be announced

Evenings

- A waiter will be available until 23:30. Participants can sit either in the Galleria del Barone or on the benches in the Spazio Roccia. Drinks can be put either on the room (for those staying at Monte Verità) and paid at check-out or paid directly (for those staying at Hotel dell'Angelo).
- Alternatively, the center of Ascona has some options to offer (approx. 20 minute hilly walk).

Movie Night: «Freak Out! / Monte Verità. Der Traum vom alternativen Leben» (https://deckert-distribution.com/film-catalogue/freak-out/)