

Date	Time	Agenda	Virtual/In Person
June 17th 2024	1.30pm	Introductory Remarks	In Person
		Keynote	
		Jake Sunshine (University of Washington / Google) - Using Smart Devices to Detect Cardiopulmonary Emergencies	In Person
	1.45pm	35 min talk + 10 mins questions	
		Paper Presentations Session 1: Remote Vitals	
		Pediatric Pulse Rate Measurements: a Comparison of Methods using Remote Photoplethysmography	In Person
	2.30pm		
		Refining Remote Photoplethysmography Architectures using CKA and Empirical Methods	In Person
	2.42pm		
		How Suboptimal is Training rPPG Models with Videos and Targets from Different Body Sites?	In Person
	2.54pm		
		Orientation-conditioned Facial Texture Mapping for Video-based Facial Remote Photoplethysmography Estimation	In Person
	3.06pm		
		Analyzing Participants' Engagement during Online Meetings Using Unsupervised Remote Photoplethysmography with Behavioral Features	Virtual
	3.18pm		
		MAR-rPPG: A motion-robust masked attention regularization framework for remote photoplethysmography measurement	Virtual
	3.30pm		
		Keynote	
		Roni Sengupta (University of North Carolina) - Neural Rendering and its Application in Healthcare	In Person
	3.45pm	35 min talk + 10 mins questions	
		Paper Presentations Session 2: Multi-Modal	
		NurtureNet: A Multi-task Video-based Approach for Newborn Anthropometry	In Person
	4.30pm		
		Video Based Computational Coding of Movement Anomalies in ASD Children	In Person
	4.42pm		
		GPT as Psychologist? Preliminary Evaluations for GPT-4V on Visual Affective Computing	In Person
	4.54pm		
		DECNet: A Non-Contacting Dual-Modality Emotion Classification Network for Driver Health Monitoring	Virtual
	5.06pm		
		Vision-language models for decoding physician attention during neonatal resuscitation	Virtual
	5.18pm		
	5.30pm	Closing Remarks and Best Paper Award	