

HBU 2021 – Tentative program

Times correspond to **PST local time** – Tuesday, January 5th 2021

8:00am – 8:10am	Opening
8:10am – 8:55am (CET: 5:10pm – 5:55pm)	Keynote talk 1 Title: Modelling Dynamic Facial Expressions Using Psychological Science Speaker: <i>Rachael Jack, University of Glasgow</i>
9:00am – 9:45am (CET: 6:00pm – 6:45pm)	Keynote talk 2 Title: Social Learning Agents: Role of Human Behaviors Speaker: <i>Mohamed Chetouani, Sorbonne Universite</i>
9:45am – 10:00am	Break
10:00am – 11:00am	Oral session 1
	- Context-Aware Personality Inference in Dyadic Scenarios: Introducing the UDIVA Dataset <i>Cristina Palmero (Universitat de Barcelona); Javier Selva (Universitat de Barcelona); Sorina Smeureanu (University of Barcelona); Julio Cezar S. Silveira Jacques Junior (Universitat Oberta de Catalunya (UOC) & Computer Vision Center (CVC)); Albert Clapés (Computer Vision Center); Alexa Mosegui (Universitat de Barcelona); Zejian Zhang (Universitat de Barcelona); David Gallardo (Universitat de Barcelona); Georgina Guilera (Universitat de Barcelona); David Leiva (Universitat de Barcelona); Sergio Escalera (Computer Vision Center (UAB) & University of Barcelona)</i> - Person Perception Biases Exposed: Revisiting the First Impressions Dataset <i>Julio C. S. Jacques Junior (Universitat Oberta de Catalunya (UOC) & Computer Vision Center (CVC)); Agata Lapedriza (Universitat Oberta de Catalunya, Spain); Cristina Palmero (Universitat de Barcelona); Xavier Baró (Universitat Oberta de Catalunya & Computer Vision Center); Sergio Escalera (Computer Vision Center (UAB) & University of Barcelona)</i> - Geeks and guests: Estimating player's level of experience from board game behaviors <i>Feyisayo Olalere (Utrecht University); Metehan Doyran (Utrecht University); Albert Ali Salah (Utrecht University); Ronald Poppe (Utrecht University)</i> - Pose-based Sign Language Recognition using GCN and BERT <i>Anirudh Tunga (Purdue University); Sai Vidyaranya nuthalapati (Intelligent Voice); Juan Wachs (Purdue University)</i>
11:00am – 11:45am	Keynote talk 3 Title: Understanding, Designing, and Developing Natural User Interactions for Children Speaker: Lisa Anthony, University of Florida
11:45am – 12:00pm	Break
12:00pm – 12:45pm	Keynote talk 4 Title: Multimodal AI: Understanding Human Behaviors Speaker: Louis-Philippe Morency, Carnegie Mellon University
12:45pm – 1:30pm	Keynote talk 5 Title: Understanding Human Functioning & Enhancing Human Potential through Computational Methods Speaker: Sidney D'Mello, University of Colorado Boulder
1:30pm – 1:45pm	Closing