XI Conference – European Congress of Methodology

Wednesday 23 July 2025

Symposium : "Artificial Intelligence and Large Language Models: Item Development and Validation, Educational Interventions, and Emotion Analysis of Videos" (15:00 - 16:30)

time	[id] title	presenter
15:00	[323] Leveraging AI Tutors to Enhance Student Learning: A Controlled Educational Intervention Study	
15:20	[324] Generative Psychometrics via AI-GENIE: Automatic Item Generation and Validation via Network-Integrated Evaluation	
15:40	[325] Performance-Based Item Development and Validation in Silica: LLMs and Generative Psychometrics for Struc- tural Validity and Item Difficulty	
16:00	[326] Decoding Emotion Dynamics in Videos using Dynamic Exploratory Graph Analysis and Zero-Shot Image Classification.	