## XI Conference – European Congress of Methodology

## Wednesday 23 July 2025

Symposium: "Statistical Learning Approaches to Psychometric Modeling Challenges" (17:30 - 19:00)

time	[id] title	presenter
17:30	[319] Regularized Estimation of the Latent Space Item Response Theory Model	
17:50	[320] "Factor analysis" of Process Data via Psychology-Informed Variational Recurrent Autoencoders for the Anal- ysis of Critical Online Reasoning	
18:10	[321] Variational Autoencoders for Models with Latent Classes	
18:30	[322] Automated Essay Scoring Using Generative Artificial Intelligence: Illustration of a Systematic Evaluation Framework	