Contribution ID: **316**                                     Type: **Oral Presentation**

# Mapping construct representations: Integrative approaches to Content Validity and Latent structures

*Thursday 24 July 2025 10:20 (15 minutes)*

This oral communication examines evidence of content validity in psychometrics, focusing on established procedures and potential complementary approaches. We review traditional validation methods, acknowledging their foundational importance. Our discussion emphasizes the need for isomorphic relationships between construct definitions and operational representations, a cornerstone of measurement theory. We explore how classical methods aim to achieve this isomorphism in capturing construct domains, considering both item content and latent structure. As a complementary approach, we introduce psychometric network analysis, suggesting its potential to offer additional insights into construct representation and item interrelationships. This method may enhance understanding of content coverage and construct isomorphism, working alongside established techniques. We propose an integrative approach that combines expert judgments, quantitative indices, and latent structure techniques to improve evidence of content validity and construct isomorphism. By presenting a balanced examination of current practices and emerging perspectives, we aim to contribute to the ongoing methodological dialogue in measurement science, encouraging collaborative exploration of content validity assessment strategies. We discuss the implications of these integrative approaches for improving the accuracy and comprehensiveness of psychological measurements, highlighting their potential to refine our understanding of complex psychological constructs and their underlying structures.

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**Session Classification:**   Symposium : "Innovative Approaches to Address Validity"