Mathematical Psychology Satellite Meeting

Thursday, November 20, 2025
Sheraton Denver Downtown Hotel, Denver, Colorado
Chaired by Guy Hawkins and Gregory Cox

Computational Perspectives on Information Integration

How does the mind combine information from multiple sources to guide decisions, actions, and internal states? This satellite meeting brings together researchers who use modeling and experimental approaches to understand information integration across domains—from perception and attention to decision-making, working memory, and control. We focus on how cognitive systems integrate information to serve diverse goals and adapt to changing task demands.

09:00 - 12:00 • Morning Session

09:00 - 09:10	Opening remarks
09:10 - 10:10	Information integration in cognitive control
10:10 - 10:30	Coffee break
10:30 - 12:00	Information integration in memory

14:10 - 16:30 • Afternoon Session

14:10 - 15:10	Information integration in perception
15:10 - 15:30	Coffee break
15:30 - 16:30	Information integration in decision making

13:10 - 14:10 • Poster Presentations

The *Society for Mathematical Psychology* promotes the advancement and communication of research in mathematical psychology and related disciplines. Mathematical psychology is broadly defined to include work of a theoretical character that uses mathematical methods, formal logic, or computer simulation. The official journals of the society are *Journal of Mathematical Psychology* and *Computational Brain & Behavior*.

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