Special Issue

Adaptive Decision Making in Complex Environments

Message from the Guest Editor

Researchers have long explored cognitive processing, including the traits that support effective decision making. Recent focus has shifted to how decision-making adapts in today's complex, unpredictable world —often described as VUCA (Volatile, Uncertain, Complex, Ambiguous). Global crises (climate, political, financial, etc.) often overlap, creating what is now called a "polycrisis." This raises key questions: Which cognitive styles—intuitive or analytic—are most effective in fast-changing, high-stakes situations? The growing role of Al in decision-making adds further complexity. This Special Issue aims to explore how cognitive styles shape adaptive decision-making in demanding contexts, offering insights for current and future challenges.

Guest Editor

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