

Modulating mental states in social decision making

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The central aim of the network project is to bring together two hitherto unconnected lines of theory and research: altered mental states (e. g., different arousal states, sleep deprivation) and group decision making. While group decision making research typically does not address the mental states of the group members, research on altered mental states typically focuses on individual effects on cognition and emotion, ignoring social effects. That is why the experimental design of the project tries to separate individual-specific and group-specific influences on group performance. The experiments investigate effects of arousal as well as effects of sleep deprivation and nap on group decisions. Mathematical group modelling and an ethical part complement the project.

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