

Gießener Abendgespräche Kognition und Gehirn

Mittwoch, 18.00 bis 20.00 Uhr im Philosophikum I, Raum F5

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The Bounds of Collective Rationality

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We often believe that decisions are better left to groups, than individuals. But why? And is this merely wishful thinking, given the abundant evidence that groups can behave irrationally and take wrong decisions? Here I will suggest that the mixed evidence that the experimental literature has provided us with regarding the benefits of collective decisions, should be revisited with a key question in mind: Is collective rationality more or less bounded than individual rationality?

Based on our recent work, I will show why a key prediction of the bounded rationality models - that quantity of information matters - does not smoothly apply to groups, and why we need to understand bounded rationality differently for individuals and collectives. More particularly, I suggest that less is more when it comes to the quantity of information that needs to be brought together to show a benefit for the decisions, and that diversity of information matters more than quantity.

Alle Interessierten sind herzlich willkommen!