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Animal personality: where are we now?

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The systematic study of animal personalities has started only 20 years ago and is currently at the frontiers of behavioural biology. Hundreds of species of all taxa have been shown to possess individual personalities, a variation that harbours many unsolved questions especially about its evolutionary maintanance and significance. In this talk I will first review the current state of the art highlighting the most relevant findings based on the four whys tinbergenian approach. Then, I will enlist the next relevant questions and challenges that need to be pursued focussing in particular on two issues: the study of personalities in invertebrates and the study of collective personalities.

