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"Relationship quality and coalition in the Japanese macaque"

In this talk I will discuss the link between the three dimensions of relationship quality (i.e. value, security and compatibility) and agonistic support in the Japanese macaque (*Macaca fuscata yakui*). I will also analyze the relationship between grooming and agonistic support and the degree of symmetry in these two behaviours. Grooming seems to be significantly and positively related to agonistic support, although this correlation may disappear when controlling for kinship. Finally, I will compare data on coalition formation among males between different populations of the Japanese macaque to analyse how ecological variables and group composition affect patterns of agonistic support.

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