

SELF-OTHER DISTINCTION PERFORMANCE IN ALCOHOL USE DISORDER AND ANTISOCIAL PERSONALITY DISORDER

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What could go wrong in understanding others?

What she thinks,
her perspective,
her mental states

What I think,
my perspective,
my mental states

≠ Self-Other distinction

Inferential process

 Affect computation

 Belief computation

 Intention computation

 Object orientation computation

 etc

Info on her
(salient)

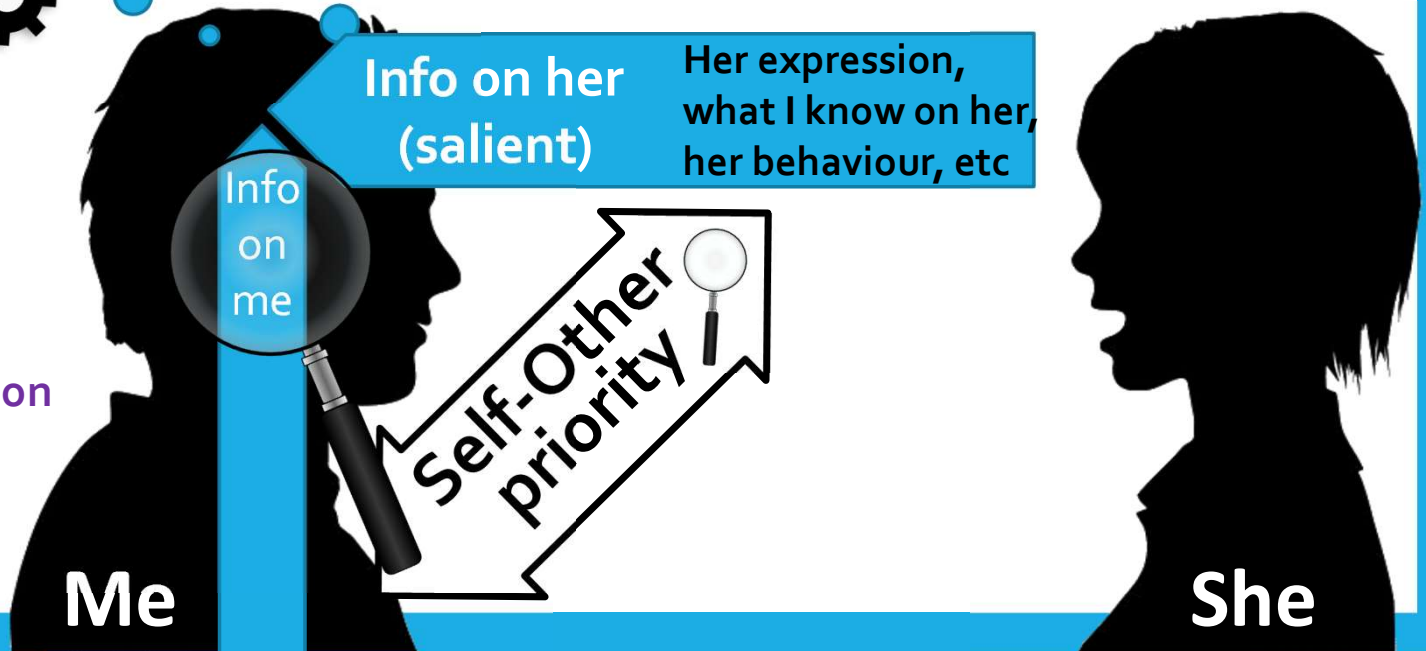
Her expression,
what I know on her,
her behaviour, etc

Info
on
me

Self-Other
priority

Me

She



What could go wrong in understanding others?

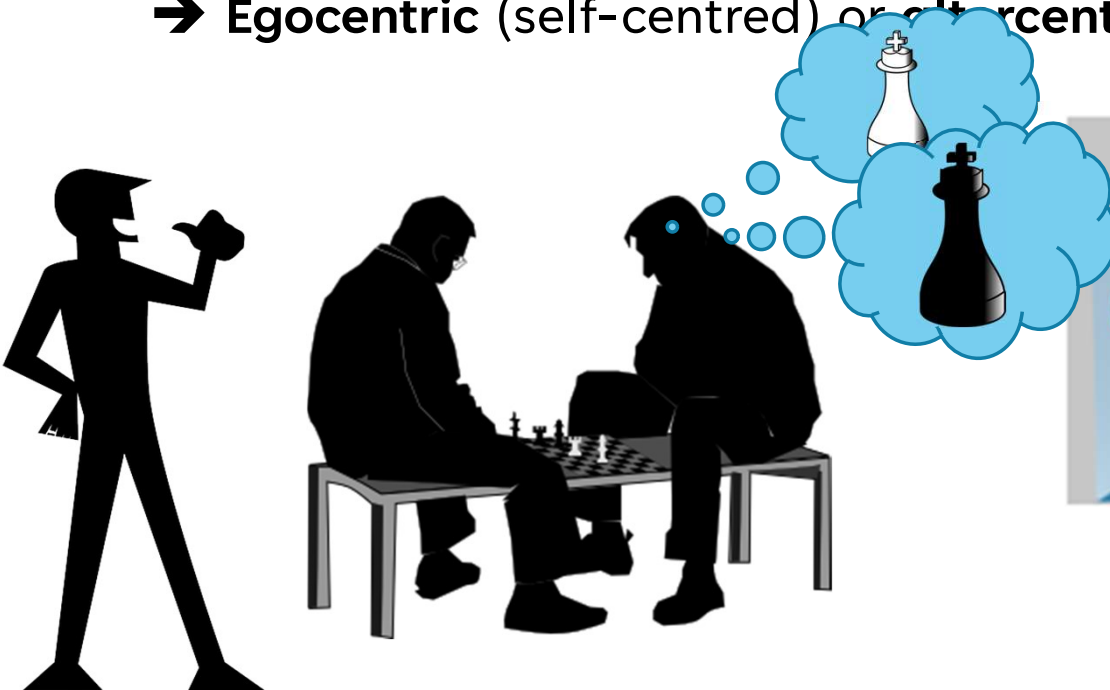
Self-Other priority

Processing advantage for self-perspective versus other person's perspective

→ Attentional priority, social cues processing, access to mental representations

X against assumption of *default* self-perspective

→ **Egocentric** (self-centred) or **altercentric** (other-centred) performance?



Are you better taking the self-perspective or other person's?
Self trials vs. Other trials

What could go wrong in understanding others?

≠ Self-Other distinction

Ability to suppress the irrelevant conflicting perspective

→ monitoring, shifting, inhibition

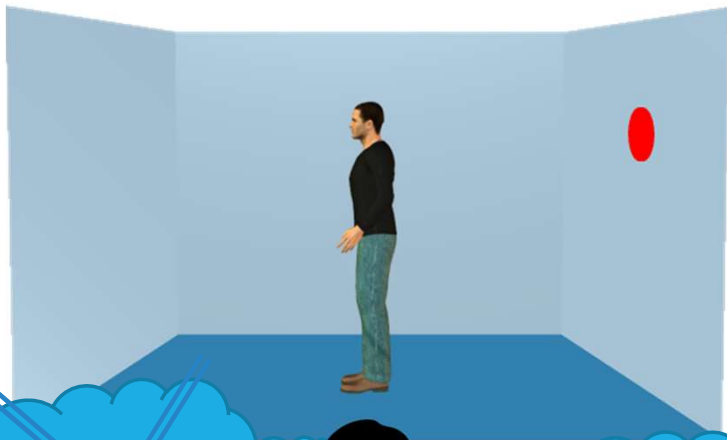
... irrespective of perspective taken (self- or other's)

→ **Conflicted** (poor self-other distinction) or **flexible** performance?



How worse are you when viewpoints are conflicting?
Congruent vs. Incongruent trials

"Does HE see 1 red dot?"

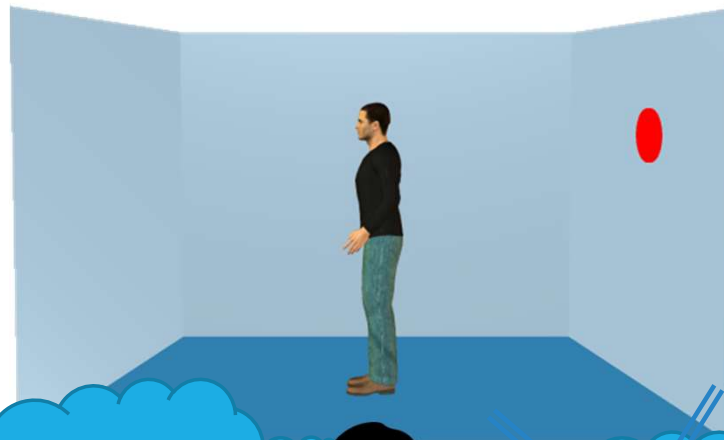


~~1 dot~~

0 dot

me

"Do YOU see 1 red dot?"



1 dot

~~0 dot~~

me