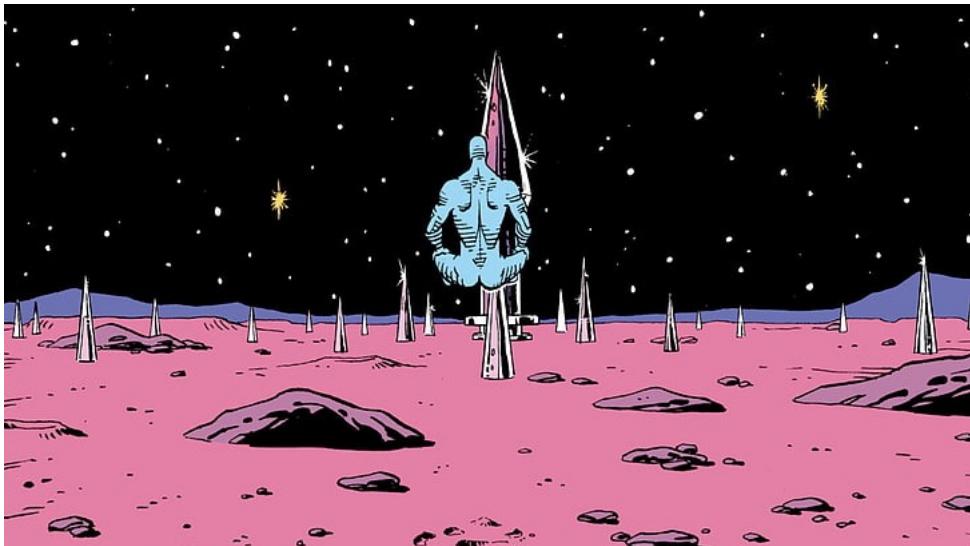




Course	Visual Perception and Psychology
Presentation Title	Visual Perception Intensification with Psychedelics
Name	Andreas Koulopoulos



- 🍄 Psychedelic perceptual changes are primarily derived from agonism of the serotonergic 5-HT2A receptor (5-HT2AR) (Glennon, Titeler, & McKenney, 1984)
- 🍄 Psychedelic-induced visual effects can occur with eyes-open or eyes-closed (Cott & Rock 2008)
- 🍄 These visualisations are identified as complex imagery and have been associated with visual associative connectivity (N. Dijkstra, Bosch, & van Gerven, 2017)
- 🍄 Psychedelics induce inhibitory action to visual brain region inputs and reduced effective connectivity effect size between.
- 🍄 Psychedelics' ability to inhibit and decrease the gain of sensory connectivity suggests sensory deprivation may enhance endogenous signals and underlie closed-eye imagery. (Stoliker D. et al, 2022)

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