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Area of research

Decision making in an unstable world

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Summary

Memberships

Organisations

[School of Experimental Psychology](#)

Psychological Science staff

- [Psychological Science research staff](#)

Recent publications

- Malhotra, G, Evans, BD & Bowers, JS, 2019, '[Adding biological constraints to CNNs makes image classification more human-like and robust](#)'. in: *2019 Conference on Cognitive Computational Neuroscience, 13-16 September 2019, Berlin, Germany.*, pp. 256
- Houston, AI & Malhotra, G, 2019, '[Mechanistic models must link the field and the lab](#)'. *Behavioral and Brain Sciences*, vol 42.
- Malhotra, G, Leslie, D, Ludwig, C & Rafal, B, 2018, '[Time-varying decision boundaries: insights from optimality analysis](#)'. *Psychonomic Bulletin and Review*, vol 25., pp. 971-996
- Ez-zizi, A, McNamara, JM, Malhotra, G & Houston, AI, 2018, '[Optimal gut size of small birds and its dependence on environmental and physiological parameters](#)'. *Journal of Theoretical Biology*, vol 454., pp. 357-366
- Malhotra, G, Leslie, D, Ludwig, C & Rafal, B, 2017, '[Overcoming Indecision by Changing the Decision Boundary](#)'. *Journal of Experimental Psychology: General*, vol 146., pp. 776-805
- Bourdeaux, CP, Thomas, MJC, Gould, TH, Malhotra, G, Jarvstad, A, Jones, T & Gilchrist, ID, 2016, '[Increasing compliance with low tidal volume ventilation in the ICU with two nudge-based interventions: Evaluation through intervention time-series analyses](#)'. *BMJ Open*, vol 6.

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