

Accepted Manuscript

Non-Reward Neural Mechanisms in the Orbitofrontal Cortex

Edmund T. Rolls, Gustavo Deco

PII: S0010-9452(16)30187-3

DOI: [10.1016/j.cortex.2016.06.023](https://doi.org/10.1016/j.cortex.2016.06.023)

Reference: CORTEX 1785

To appear in: *Cortex*

Received Date: 28 January 2016

Revised Date: 3 May 2016

Accepted Date: 24 June 2016

Please cite this article as: Rolls ET, Deco G, Non-Reward Neural Mechanisms in the Orbitofrontal Cortex, *CORTEX* (2016), doi: 10.1016/j.cortex.2016.06.023.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Non-Reward Neural Mechanisms in the Orbitofrontal Cortex

Edmund T. Rolls, Oxford Centre for Computational Neuroscience, Oxford, UK*
and University of Warwick, Department of Computer Science, Coventry CV4 7AL, UK

and

Gustavo Deco, Universitat Pompeu Fabra, Theoretical and Computational Neuroscience
Roc Boronat 138, 08018 Barcelona, Spain
and Institutio Catalana de Recerca i Estudis Avancats (ICREA)

May 3, 2016

Key words: emotion, reward, non-reward, reward prediction error, orbitofrontal cortex, attractor network, depression, impulsiveness

*Corresponding author. Oxford Centre for Computational Neuroscience, Oxford, UK. Email: Edmund.Rolls@oxcns.org, Url: <http://www.oxcns.org>

Download English Version:

<https://daneshyari.com/en/article/7312400>

Download Persian Version:

<https://daneshyari.com/article/7312400>

[Daneshyari.com](https://daneshyari.com)