

PREFACE

After the very successful Tenth Neural Computation and Psychology Workshop held Dijon, the Eleventh Neural Computation and Psychology Workshop, NCPW11 took place at the University of Oxford from July 16-18, 2008.

This well-established and lively series of workshops aims at bringing together researchers from different disciplines such as artificial intelligence, cognitive science, computer science, neurobiology, philosophy and psychology to discuss their work on models of cognitive processes, with previous themes encompassing categorisation, language, memory, development, action, to name but a few.

In this issue, we have collected 30+ original contributions from presenters coming from four continents. This diversity is not geographical only, as articles target different aspects of cognition; from amnesia to concept formation, from spatial cognition to language acquisition, this collection of papers emphasises the scientific contribution of neuro-computational models in order to bring new ideas to a wide range of subjects of studies in psychology.

We would like here to take the opportunity to thank all attendees, for making this conference a success, with special thanks to our invited speaker, Prof. David Plaut. We are also grateful to the Oxford Foundation for Theoretical Neuroscience and Artificial Intelligence for its financial support. The organisers would also like to acknowledge the contribution of the ESRC through their research support: Nicolas Ruh's research is supported by the grant RES-061-23-0129 awarded to Gert Westermann whereas Julien Mayor's research is supported by the grant RES-062-23-0194 awarded to Kim Plunkett.

We already look forward to the next edition and wish the readers all the best in their journey through the different contributions to neural computations in psychology.

The organising committee,

Oxford, December 4th, 2008

Julien Mayor
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Kim Plunkett