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The Faculty of Humanities, Education and Social Sciences

DISSERTATION

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DOCTEUR DE L'UNIVERSITÉ DU LUXEMBOURG

EN PSYCHOLOGIE

by

Morteza ANSARINIA

Born on 10 May 1985 in Sary (Iran)

TOWARDS A COMPUTATIONAL MODEL OF GENERAL COGNITIVE CONTROL USING ARTIFICIAL INTELLIGENCE, EXPERIMENTAL PSYCHOLOGY AND COGNITIVE NEUROSCIENCE

Dissertation defence committee

Dr Pedro Cardoso-Leite, dissertation supervisor
Professor, Université du Luxembourg

Dr Christine Schiltz, Chairman
Professor, Université du Luxembourg

Dr Jöran Lepsen
Scientific Researcher, Max Planck Institute for Human Cognitive and Brain Sciences

Dr Paul Schrater
Professor, University of Minnesota

Dr Constantin A. Rothkopf
Professor, Technischen Universität Darmstadt