

ABSTRACT for Internet

*Title of the project:*

**ENACTIVE AND SITUATED COGNITION: SELECTED INTERDISCIPLINARY READINGS**

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The anthology *Enactive and Situated Cognition: Selected Interdisciplinary Readings* edited by N. J. Bullot and E. Pasquinelli proposes to incorporate about 15 to 20 articles and a detailed introduction jointly written by the two editors. The intended audience includes scientists from all areas of cognitive science, researchers in social sciences, engineers working on artificial vision and action systems, and philosophers. The contribution of each article to the contemporary debate will be explained in the introduction and the historical significance of each article will be explained according to its theoretical context. The aim is to produce a *state-of-the-art reading*, which could be considered as a durable reference text centered not only on the programmatic aspects of so called ‘enactive knowledge’, but also on the research directions that could substantiate the theoretical grounds of the enactive/situated paradigm.

The introduction will provide a preamble to the study of the interdisciplinary literature on enactive and situated cognition and to the selected articles.

The *first part* of the introduction will be general. It aims at addressing the conceptual, historical and foundational issues related to this emerging and converging interdisciplinary literature. It seeks to discuss the problem of how to unify and clarify the underlying goals of research on enactive and situated cognition. In addition, it will examine a set of case studies that have proved to be influential in the field of enactive and situated cognition, including active vision and active touch.

The *second part* of the introduction will include a detailed presentation of each selected contribution of the anthology according to the divisions suggested below in the present proposal.

The main body of the book will be comprised of articles grouped into two classes. The first presents articles from historical precursors. The second deals with a selection of recent literature.