

- **14135 | Expression and Intend: pursuing Rui Pimentel's work process**

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The present research aims to acknowledge Rui Pimentel's work, more specifically, his role in deepening the design process in Porto between the 1940s and 1960s, an experimental period in the portuguese modern architectural scene.

In the context of the third generation's battle for modern architecture, it is important to underline the country lived a dictatorial regime, with all its restrictions and restraints, but also, recognize EBAP's endeavour to free their academic studies and programmes from official 'Estado Novo' affirmation.

It's with this generation that we encounter various activist, Rui Pimentel included, that battled in defence of an ideological modern architecture, alongside F. Távora, Mário Bonito, Arménio Losa, Cassiano Barbosa, among others.

Towards the end of 1940's, collective housing was one of the main research themes guided by central European architectural experimentation set on: objectivity, utility and functionality.

Rui Pimentel's design process, informed by "Existenzminimum" experimentation, explored these settings through formal depuration and the deepening of the new forms of collective dwelling, adopting compositional concepts and spatial associations. The asymmetric and rhythmic compositions, inspired by neoplastic notions, reinforced his design principles, which explored material's plastic and chromatic value regulated by a rigorous geometric draft. A clear architectural language, based on Le Corbusier's principles, guided Rui Pimentel's work process and design themes resulting in built modern manifestos imbedded in Porto's urban fabric.

The following research is related to an on-going Master Thesis in Architecture, supervised by Professor Hélder Casal Ribeiro.