Khepri

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Khepri is a research project whose main goal is to develop methods and tools for the integration of algorithmic modeling, visualization, analysis, and optimization of designs. This way, it potentiates the exploration and search of better-performing solutions, contributing to reduce the economic and environmental impact of architectural designs.

Project   *Khepri* research project
Years   2019-2021
Center   INESC-ID
Group   ADA
Funding   FCT (PTDC/ART-DAQ/31061/2017)
Website   http://algorithmicdesign.github.io

CAD Modeling

Visualization

BIM Modeling

Analysis

Optimization