

Aileen Iverson

RABBITHOLE RESEARCH (RBT_HOL) *Towards a hybrid modeling technique in architecture*

KEYWORDS

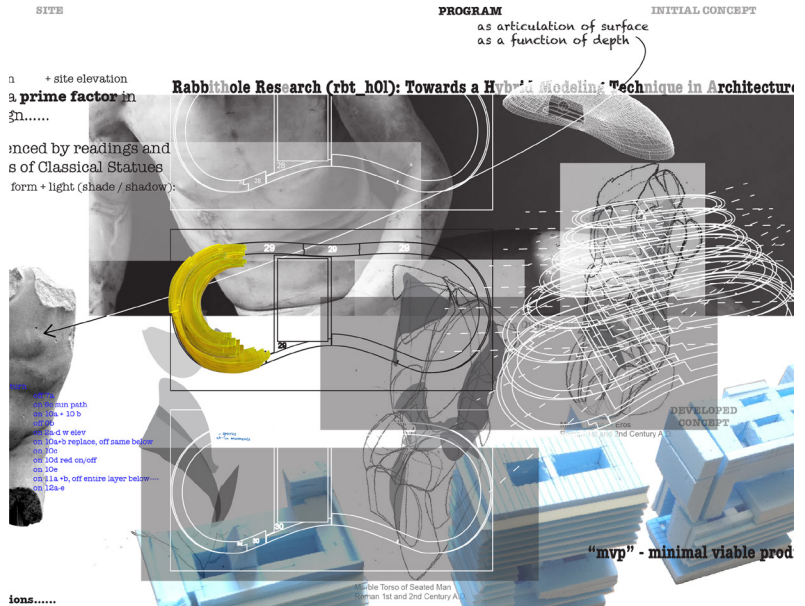
Hybrid modeling, architectural design process, digital modeling, contraposto, critical design.

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Contemporary architectural practice is in crisis, specifically the crisis of the ability to create critical architectural form. This ‘crisis of form’ can be contributed to the dominance, in the practice, of designing in an impoverished digital design environment, one informed solely through visual information. This paper will present some initial findings, part of an ongoing three-year doctorate study, which focuses on enriching the digital design environment (3D CAD) by adding factors

of physicality (weight, gravity, balance, etc.).