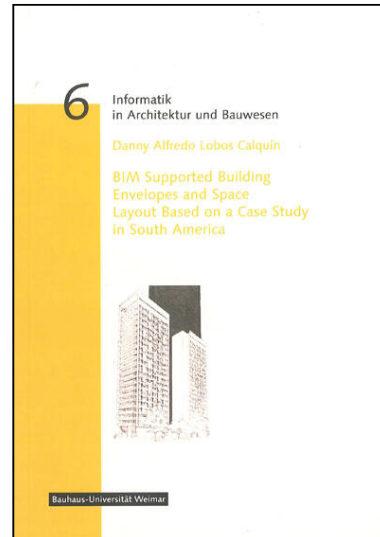


BIM Supported Building Envelopes and Space Layout Based on a Case Study in South America

The first part of this research focuses on the identification and description of clients' needs (Space Program), Zoning Planning tools (Urban Codes), and architectural design (Architectural Practices); it also aims at the formulation of a hypothesis about the relation between them. The second part focuses on the link between the interior floor plan layout and the building envelope design, known as SLP (Space Layout Planning). In this specific case, the BIM framework has been chosen to create this link.



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