



## Genetic Architectures III/Arquitecturas Geneticas III: New Bio & Digital Techniques/Nuevas Tecnicas Biologicas y Digitales

By Alberto T Estevez, Bernard Cache, Josep Corco, Mauro Costa, Dennis Dollens

Lumen Books. Paperback / softback. Book Condition: new. BRAND NEW, Genetic Architectures III/Arquitecturas Geneticas III: New Bio & Digital Techniques/Nuevas Tecnicas Biologicas y Digitales, Alberto T Estevez, Bernard Cache, Josep Corco, Mauro Costa, Dennis Dollens, Genetic Architectures III / Arquitecturas Geneticas III advances from its predecessors GAI of 2003 and GAI of 2005, presenting investigative theory, production, and hybridized design from experimental architecture, biology, computation, and art history. The book features contributions from Spanish, Catalan, French, British, and American specialists in architecture, science, and philosophy: Alberto T. Estevez, Josep Corco, Dennis Dollens, Bernard Cache, Michael Hensel, Neil Leach, Agusti Fontarnau, and Judith Urbano. Their works and words are set in a framework of illustrated projects developed in the Genetic Architectures and BioDigital master program at the Universitat Internacional de Catalunya, Barcelona. The experimental research in GAI is algorithmically generative, scripted, and parametric, stemming from collaborations between design, science, and nature--specifically between biology and architecture. Projects, illustrated with full-scale examples, are modeled and/or fabricated with CNC and rapid prototyping technologies. While some of the works and discussions are speculative and hypothetical, others focus on morphological

### Reviews

*It is one of the most popular books. It really is filled with wisdom and knowledge. You may like how the article writer published this PDF.*

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*Complete guide! It's such a great study. I am quite late in starting to read this one, but better than never. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Dr. Hermann Marvin PhD**