

## C-Chair Design for a computational chair

The unique design of C-Chair is generated by a pioneering computational technology that is based on an evolutionary development (evo-devo) mechanism.

This technology aims at generating ergonomic designs that are optimized in terms of the morphology of the body and its position in space. C-Chair is composed of a unique structural system that grows and embraces the line of the body with a great degree of precision. C-Chair is currently in the prototyping phase.

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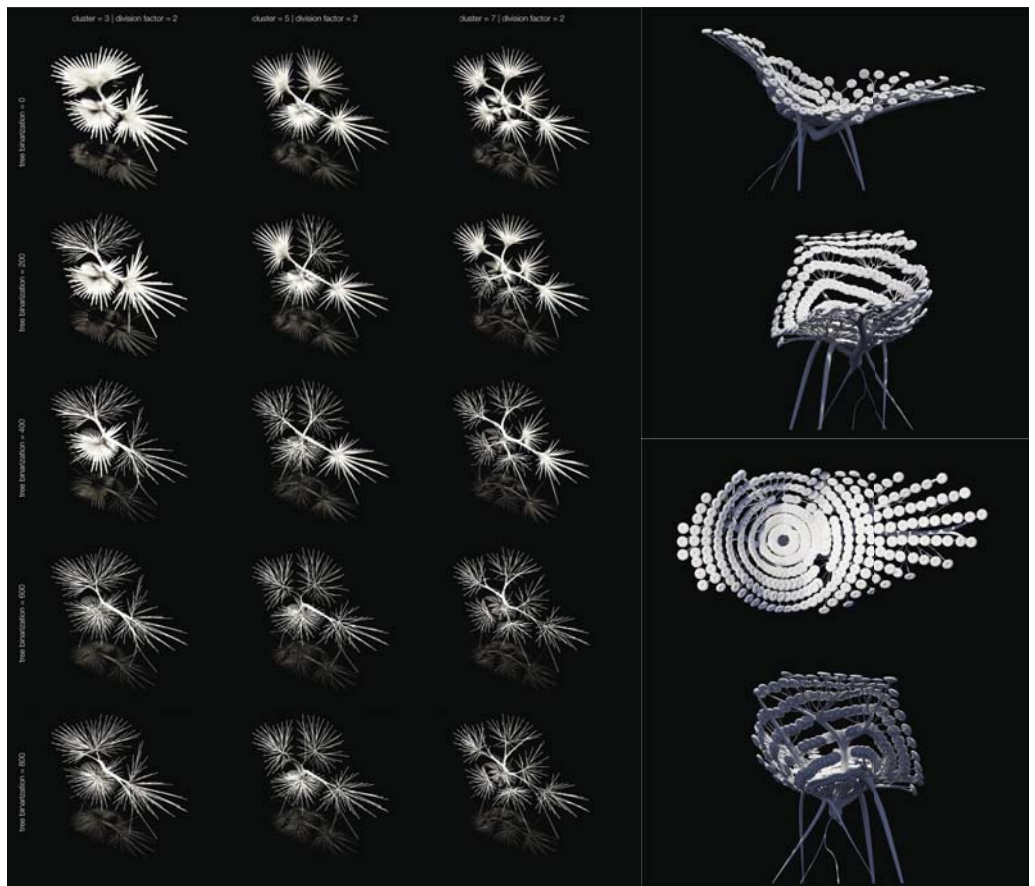
### Fact Sheet

**Client** Fondation Interieur, Belgium  
**Location** USA-Israel

**Phase 1** (2008-2009) Design and Computation  
**Phase 2** (2010-) Development of the structural algorithm and prototyping protocol

**Design** Open Source Architecture  
**Computation** Paul Kalnitz, OSA

**Budget** n/a  
**Size** 1.2m x .6m x 1m  
**Media** Polypropylene and chromed shell



# OSA

Open Source Architecture      Design Research

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