

Variable Objects as Micromodels of Possible Architectures Helmuth Gsöllpointner/Christian Möller

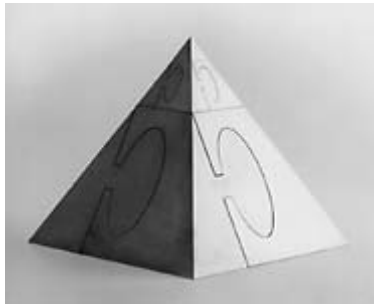


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Imagining a World Both Multilayered and Unified

Internationally renowned computer artist and architect Christian Möller was so impressed by Helmuth Gsöllpointner's works in the Gallery of the Province of Upper Austria that he proposed a joint project to the sculptor. It was above all the architectural aspects arising through the variability at the interior of Gsöllpointner's sculpture that aroused Möller's interest. He recognized that these forms would be extraordinarily well suited to accommodate digital flights through virtual architectures. Since walk-through sculpture and the conceptual-constructive problems of accessibility-enhancing and variable spaces had long preoccupied Gsöllpointner as well, the two artists were quickly able to reach an understanding regarding a collaborative effort. Due to technical and financial considerations, the feasibility of actually producing Gsöllpointner's sculpture as walk-through architecture is limited. Even when mobility and intraformality are potentially realized, as in the case of his large-scale works, variability runs up against natural limitations in practice. The process of visualization, however, opens up possibilities of rendering the spatial aspects of a small-scale work of sculpture in any desired dimension and thus enabling an observer to experience it as plastic architecture.

The relation between total materiality and the possible interstices which unfold as a result of the transformation of order and the shifting of geometry, whereby microcosms reveal themselves whose spatiality can be made readable to the brain only when they are actually reconstructed and physically entered, leads directly into specific aspects of the architectural. [1]

The objects recall the discussion of the "real reality" that we have intensively conducted since Einstein but which have gone on continuously since the origination of myths and religions, as well as the hypotheses of our quantum physicists with respect to energy, matter and mind. I understand this process of the mutual interaction of individual components as an illustration

of the question of dimensions and of the existence of universes both parallel to and within one another, in the sense of E. M. Hawking. [2]

Three variable objects made of steel are presented to the viewer in visualized form.

[1] Pascal Schöning, Die Eröffnung von Räumen durch das Schmelzen gefrorener Geometrie, p. 19f

[2] Siegfried Korninger, Tausenderlei Formen in kosmischer Ordnung, p. 93ff, in: Gsöllpointner — Objecte und Plastiken 1955—1995, OÖ Landesgalerie, Linz 1995.