

Project

Phaeno Science Center

Location

Wolfsburg, Germany

Date

2000 / 2005

Client

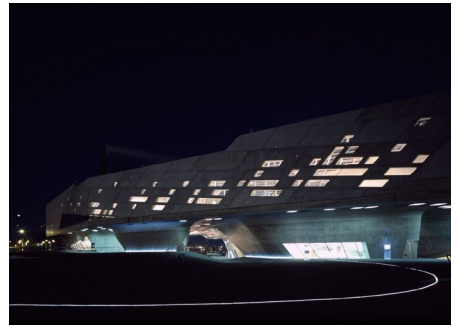
Neulandgesellschaft
mbH On behalf
of the City of
Wolfsburg

Status

Built

Size

27,000m²



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The Science Center, the first of its kind in Germany, appears as a mysterious object, giving rise to curiosity and discovery. The visitor is faced with a degree of complexity and strangeness, which is ruled however by a very specific system of structural organization. Located on a very special site in the City of Wolfsburg it is set both as the endpoint of a chain of important cultural buildings (by Aalto, Scharoun and Schweger) as well as being a connecting link to the north bank of the Mittelland Kanal -Volkswagen's Car Town. Multiple threads of pedestrian and vehicular movement are pulled through the site both on an artificial ground landscape and inside and through the building, effectively composing an interface of movement-paths. Volumetrically, the building is structured in such a way that it maintains a large degree of transparent and porosity on the ground, since the main volume -the Exhibition- is raised thus covering an outdoor public plaza with a variety of commercial and cultural functions which reside in the structural concrete cones. An artificial crater-like landscape is developed inside the open exhibition space allowing diagonal views to the different levels of the exhibition-scape, while volumes, which protrude, accommodate other functions of the science center. A glazed public wormhole-like extension of the existing bridge flows through the building allowing views to and from the exhibition space.



02



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Architectural Design

Zaha Hadid
Christos Passas

Architects

Zaha Hadid Architects
(London, UK)
Mayer Baehrle Freie
Architekten BDA
(Loerrach, Germany)

Project Architect

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Christos Passas

Asst. Project Architect

(Zaha Hadid Architects)
Sara Klomps

Project Team

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Competition Team

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Special Contributor

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Structural Engineers

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(London, UK)
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(Hanover, Germany)

Services Engineers

NEK
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Buro Happold
(Berlin, London)

Cost Consultant

Hanscomb GmbH
(Germany)

Lighting Consultants

Fahlke & Dettmer
(Hanover, Germany)
Office for Visual
Interaction
(New York, USA)



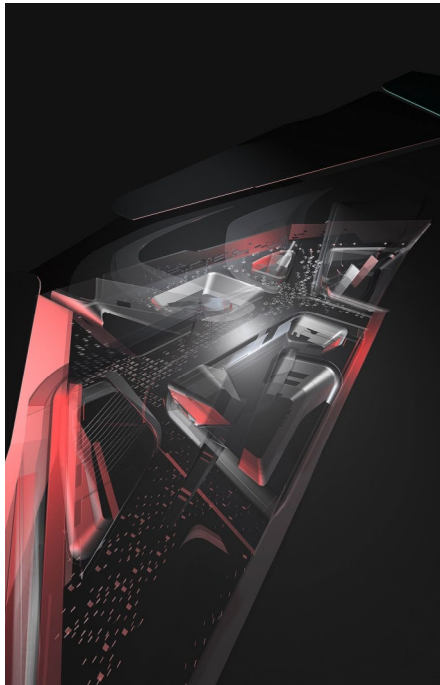
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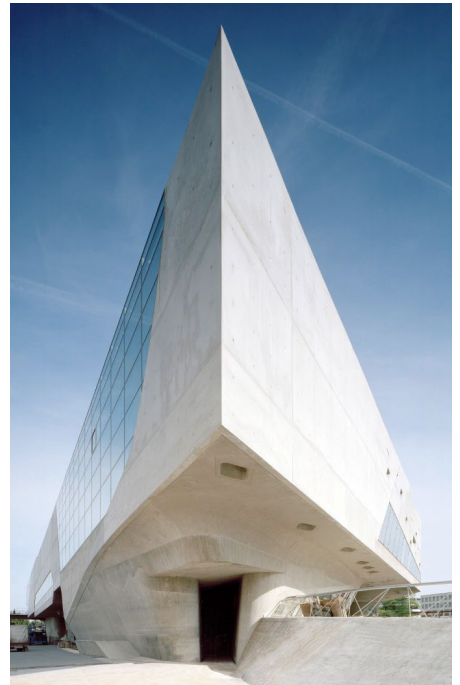
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