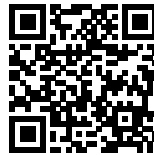




EXPERIMENTA: HELICAL SEQUENCE OF SPACES

Posted on June 4, 2019 by martabuges



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Experimenta: Helical Sequence of Spaces
<https://urbannext.net/experimenta/>

This unusual building stands at the center of Heilbronn, on an island in the Neckar River. It is conceived as a helical sequence of spaces offering an experience that is finely choreographed between the interior of the building and the surrounding landscape.



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The new building forms an ensemble with a converted warehouse, framing a small piazza from where visitors enter the museum. Passing through the spacious foyer, they move upwards along the helix. This takes them through four levels containing themed exhibition spaces that focus on scientific and technological subjects. For young visitors, there are interactive media installations, where they can apply what they have just learned to specific tasks.

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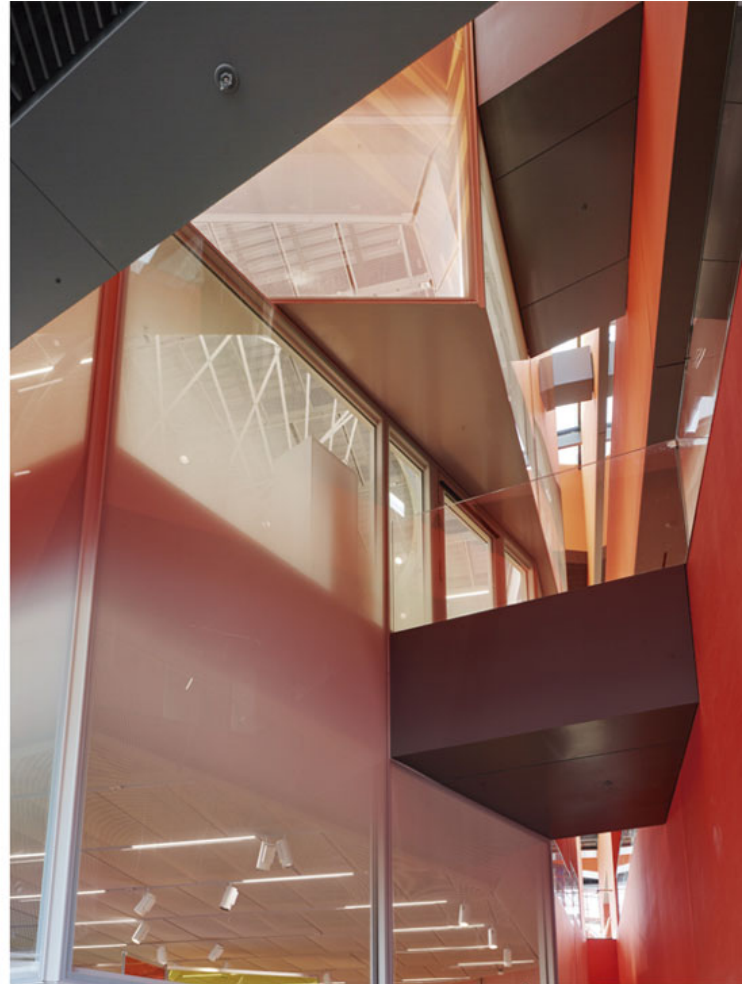
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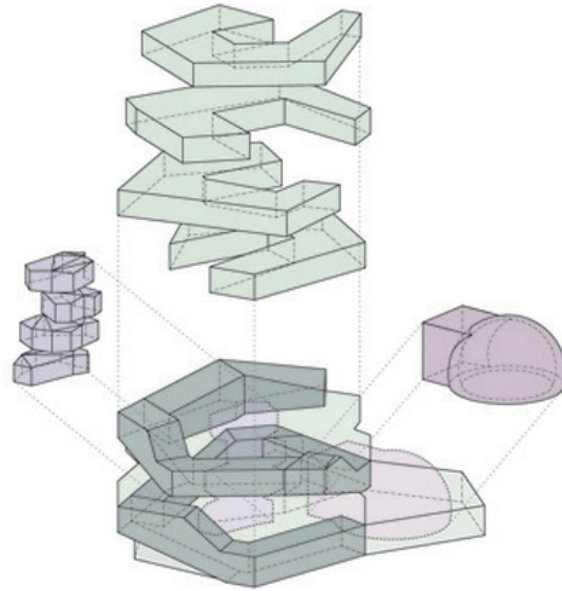


The themed sections on each floor are offset in a horseshoe form around the core of the building and a full-height atrium, into which pods are inserted that contain interactive stations. Finally, the helix brings visitors out onto a landscaped roof terrace that offers a panoramic view of the entire Neckar Valley. Also located on the roof are an astronomical observatory and an auditorium for experimental theatre. An alternative route leads to the basement, where the 360° Science Dome cinema and spaces for temporary exhibitions are located.

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sauerbruch hutton

experimenta, heilbronn
concept / konzept

The Experimenta building is like a toolbox whose architecture reinforces the educational purpose of the science center. It presents views out into the distance, while also leading the eye inwards, right down to a microscopic scale.

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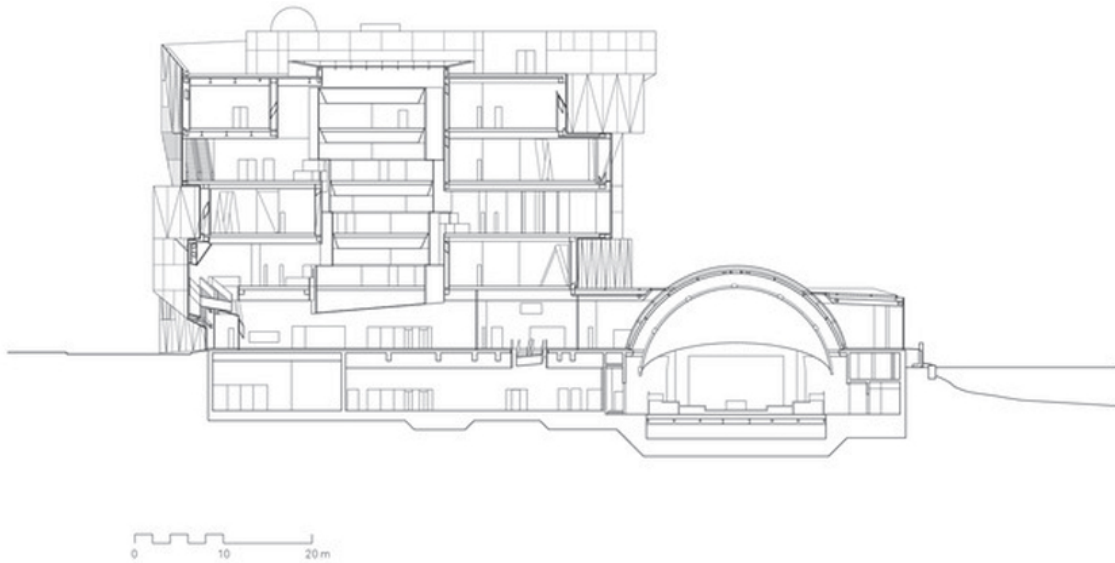
sauerbruch hutton

experimenta, heilbronn
ground floor /erdgeschoss

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