

LIBRARY ARCHITECTURE + DESIGN

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PREFACE.

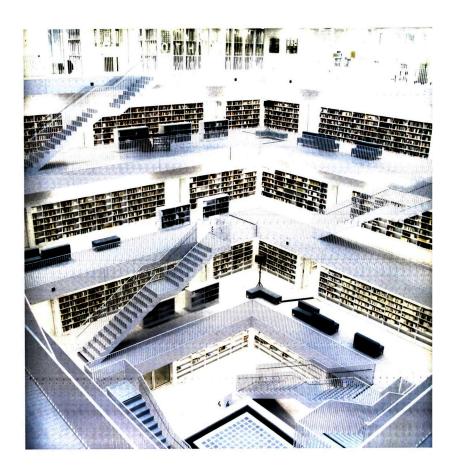
Contemporary library architecture must always measure up to new challenges. The continuously increasing digitalization of our daily lives and the supply of information via the internet must be taken into account and made available to library visitors. Four years after the first edition of this book, the topic has lost none of its fascination. New libraries continue to be opened, be it in new buildings or in conversions of existing buildings. The most impressive examples of the first edition of this book continue to be featured in this updated edition, while new highlights in the art of building and library technology have been added.

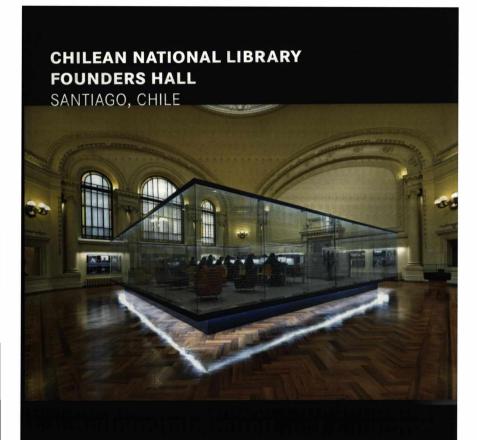
Libraries were formerly simply seen as storehouses of knowledge. They were places for keeping and collecting books in a building with a prestigious appearance. During the last century, however, the ever-growing scope of the collections necessitated larger, connected stack areas to most efficiently store the many books. Simultaneously, at the beginning of the new milliennium, everyone suddenly had access to information from everywhere. The fastest way to find out about the latest developments is online, and books are being digitalized and presented on the Internet. Nevertheless, there remains great demand for books and libraries continue to be built, commissioned by public as well as institutional sponsors. The demands for library projects are as varied as the results depotied in this book.

Libraries have been transformed from quiet, introverted buildings into information providers for the promotion of communication. They have become venues of important social interactions where users contact each other, exchange information, and work together. Contemporary architecture must respond to the fact that almost all visitors process the information they receive on their laptops as current and future libraries act as hybrid places of learning. For example, the architects of baum-kappler created a place for lifelong learning in Nuremberg, With a history spanning more than six centuries, the former city library is one of the oldest of its kind in the German-speaking realm. It was renovated and enhanced by a new building section to create a central hub in keeping with the tradition of balancing tradition and future. The heart of this design is the learning center that enjoys daylight illumination and opens up towards the city. The new building was carefully combined with the two old building sections to create a new identity-shaping venue for the city.

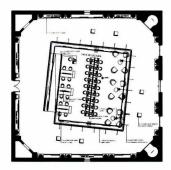
A totally different picture is presented by the new city library of Stuttgart. An almost square monolith of concrete and glass bricks rises in a newly created city district. The façade is strictly structured. The square grid determines the main shapes and creates a basic order inside and out. At the center of the building lies the socalled "heart" of the library. The central space extends to the height of four floors with a gallery situated above and topped by a glass ceiling. The gallery also serves as a reading hall and light source for the 'heart' The "Rolex Learning Center" in Lausanne by Japanese architects Sanaa uses vet a different concept. The architects understand the library, which is part of the Technical University, figuratively as a kind of 'landscape of education'. The user becomes a traveler, moving through an architectural landscape with slight elevations, hills, and valleys. A 'free space' has been created, which provides the necessary latitude for learning. One can wander freely around spaces that are not separated by partitions. There are no prescribed paths. Along the way one can encounter book shelves, workplaces, a café, and plenty of seating possibilities. Thoughts are permitted to ramble. The architecture is on the move and seeks to motivate the visitor to learn about communication and cooperation.

This second edition of Masterpieces: Library Architecture + Design presents a collection of contemporary buildings from around the world that show that venues for the conglomeration of knowledge and information are still in demand and very modern. These sites of concentration and information will continue to be constructed, regardless of whether the visitors use the old-school analog book or the latest digital technology.





Client: National Library, Completion: 2009, Gross floor area: 400 m², Photos: Eduardo Cifuentes.



Left: Elevated and lit volume. | Right: Illumination plan.

After winning the open competition, the reading room and exhibition spaces were realized in the Founders Lounge of the National Library – the main space in this national heritage building. The design also involves a new lighting concept. The architects proposed a glazed volume elevated over the ground level, which contrasts and highlights the classical architecture context. This volume is structured by a silk-screened glass with texts containing the names of the main Childean writers. It is illuminated with cold white light, providing the contrast of contemporary intervention with the classical architecture of the room, whose warm white lighting highlights the most important architectural elements such as arches, pillars and the dome.

