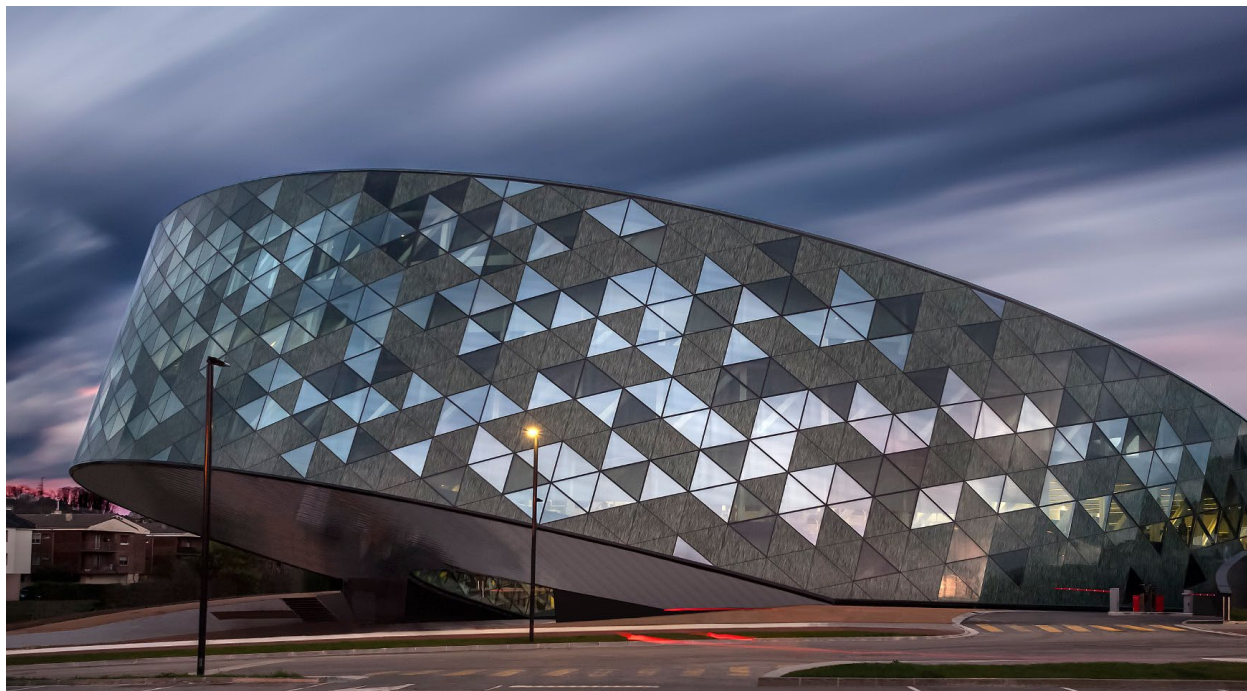


**Unique buildings and their unique steel structures.
The Orona-Zero and other modern examples**

Dienstag, 8. November 2022
17:45 Uhr! – HÖNGGERBERG, HIL E1
 Gleichzeitig Zoom-Übertragung:
 LINK: **LAUNCH MEETING – ZOOM**

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 MC2 Estudio de Ingeniería / Technical University of Madrid



The Orona-Zero building, © MC2 Estudio de Ingeniería

Steel and composite structures allow a great formal versatility in the construction of unique buildings. Its lightness, high resistance and ease of construction are very desirable characteristics that allow to achieve great formal and constructive results when they are intelligently applied to unique buildings, through the concept of "megastructure", understood as the one that takes advantage of the whole dimensions of the building, as resistant element. In the colloquium, the principles that govern the design of this type of structures and some examples of application, such as the Orona-Zero building, will be presented.