San Shan Bridge is really hypnotizing



BUILD: 2022
LENGTH: 452 m
CITY: Beijing
COUNTRY: China
HEIGHT: 91 m

The San Shan Bridge spans across the Gui River and will be an integral part of the infrastructure program for the Olympic Winter Games 2022 in Beijing. The bridge onnects the city center with Zhangjiakou, where all the skiing competitions will be held.

The location for the Bridge is a gateway between the density of the city and the undulating river valleys in the North of Beijing. There, the bridge forms an inviting sculpture to a more mountainous scenery on the way to Zhangjiakou, where all major outdoor competitions at the Beijing Olympics are being held. Connecting all these important locations, the bridge forms an essential public link for a wider Beijing Expansion Masterplan and will formally integrate the new territories into Beijings urban fabric.

The formal inspiration for the San Shan Bridge is a structural translation of the Olympic symbol, which consists of five interlaced rings of equal dimensions. A union of the five continents is represented within the rings. The main structure of the bridge is conceived as a series of rings, which connect at their highest and lowest points. The rings perform as a main structural element and suspend the bridge deck with steel cables in-between them. 'Entering the rings' on the way to the Olympic competitions, should be seen as an contextual icon for the Games.