RICCARDO MORANDI’S BRIDGE IN GENOVA FROM A TRAGEDY TO A NEW RENAISSANCE

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Abstract: (250 to 500 words: for each heading use the bullet points or narrative - the submission including graphics should not exceed one page)

Problems - Issues

The collapse of Polcevera Morandi’s bridge on August 14th 2018 left all of us astonished. The reason is even now after more than three months not yet fully understood. In the meantime the need of reconstruction is more and more stringent.

Solutions - Methods

The aim of this paper is to show how that instead of demolishing all end build a new bridge “anonimous” (we are talking about more than 1200 meters long... the reconstruction can be performed partially (240 meters only...) by refurbishing the remaining parts (1000 meters...) extending the life up to 100 years or even more, and designing a new bridge as a kind of “transition” between the approach viaduct and the two other parts that represent a landmark in the skyline of Genova.

Novelty - Value

The extradoxed typology seems to be the most appropriate, from historical, technological, structural, architectural and landscape points of views.

Forum statement

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Keywords: (up to 5 keywords)

Morandi’s Bridge, Genova.

Graphics: