



UNIVERSIDAD
DE GRANADA

Máster Universitario en
Estructuras

CONFERENCIA: The role of SHM in the risk assessment process of ageing bridges: an overview of ongoing research efforts in light of the new Italian code provisions

09/04/2021

Novedades



Resumen. Italy, likewise many other western countries, is facing a tremendous challenge in quantifying and ensuring safety of existing infrastructure network with a special focus on ageing bridges, tunnels, dams and power plants. The societal awareness about the issue of ageing bridges is particularly strong and has grown significantly after the dramatic collapse of the Morandi bridge in Genoa occurred in 2018. In order to provide the different public and private road managing authorities with a standard tool for safety management of bridges, the Italian Ministry for Public Works has published in 2020 a new code called "Guidelines for risk classification and management, safety evaluation and monitoring of existing bridges". Such guidelines, which are currently undergoing a validation period which will be supervised by the Italian Scientific Community, represent a quite unique and innovative technical code at the international level, where the priority of intervention in bridges results from the application

- **CONFERENCIANTE:** Dr. Filippo Ubertini

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- **FECHA Y HORA:** Viernes 9 de Abril 2021. 10:00 h.
- **LUGAR:** https://sl.ugr.es/meet_MEST_SEM

+ INFORMACIÓN **