

## The University of Sheffield International College



## SHAKE but don't BREAK

the impact of Earthquakes on buildings

## Dr Maurizio Guadagnini Lecturer

Dr. Guadagnini completed his PhD in the Department of Civil and Structural Engineering as a Marie Curie fellow at the University of Sheffield. He stayed on as a post-doctoral researcher and was appointed a lecturer in 2005. He is an active member of Task Group 9.3 of the International Federation for Structural Concrete (fib) and he has been involved in several national and international network groups and collaborative projects, including training initiative involving 11 academic and industrial partners that has a total budget of  $\leq$ 1.7M.

## Date:2021/05/19(三) Time:16:00

Lecture introduction :

Senior Lecturer, Dr Maurizio Guadagnini, from Italy is sharing his famous class for the impact of Earthquakes on buildings. During the session, you will

- ◆ Learn more about the buildings you see every day.
- Study the use of materials such as steel, concrete and other composites for buildings and structures.
- Consider how to reinforce building materials to withstand earthquakes and conclude with some examples from a large scale shake table tests.
- ◆ Learn the career development if you choose Civil and Structure Engineering as a major.

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