

SIDE EVENT

Non-Destructive Testing

Methods and techniques for testing civil structures in pre- and post-management of natural disasters



IAEA

**20 September 2018, Thursday
11:00-12:30, M-Building, M6**

Natural disasters can kill thousands of people and wreak vast economic and infrastructural damage. Non-destructive methods, including radiography and radiotracers, can identify structural defects that may be imperceptible to traditional testing methods and assess the integrity of important buried distribution systems, such as gas and water networks. The side event will discuss key nuclear techniques that are integral to non-destructive testing.

Keynote speakers

Mr Dario Foppoli, Technical Director, Foppoli Moretta e Associati Consulting Engineers, Italy

Mr Mykola Kurylchyk, Programme Management Officer, IAEA

Mr Mani Ram Gelal, Director General, Department of Urban Development and Building Construction, Ministry of Urban Development, Nepal

Mr Eduardo Robles Piedras, Departamento de Tecnología de Materiales, Instituto Nacional de Investigaciones Nucleares Estado de Mexico, Mexico