
Trento Institute for Fundamental Physics and Applications



Sala Bethe

TIFPA – Via Sommarive 14 - Trento

Seminar

17th december 2015 - 11.30 a.m.

Prof. Marco Durante
TIFPA Director

“Ultraterrorism: risk analysis and mitigation”

The threat of the use of Chemical, Biological, Radiological and Nuclear (CBRN) weapons by terrorist organisations is something that is ever present in the 21st century. Their use represent a major strategic goal for the Islamic State (ISIS) jihadist group, and they allegedly used already chemical weapons in Syria. ISIS attempts to acquire nuclear and biological weapons are also well documented. Here we will describe the physics of nuclear and radiological weapons, and will compare their effects to chemical and biological weapons.

