



Facing and living with earthquakes and their effects.

Marco Nicolini

Liceo Scientifico Statale "A.Tassoni", Modena, Physics, Italy (nicolini@tsc4.com)

On May 2012 a powerful earthquake hit the region north of Modena, Italy. School life was heavily affected, but pupils learned how to positively react with science.

As a teacher and the safety manager responsible for the school (a role known in Italy as RSPP, Responsabile del Servizio di Prevenzione e Protezione), I experienced the effects of the powerful earthquake that hit the region of my city, Modena, on May 2012, from three different point of view: as a person living in the earthquake area, as a teacher in a school that had to be abandoned 3 times due to different earthquake events, and as the person responsible for taking care of a population of approximately 1,300 pupils and teachers, during and after the event.

The biggest problem in events like this in a highly populated school is the number of pupils: 1200 is considered a relevant number regarding the possibility of widespread panic.

The scientific and documental approach to earthquakes can help young people to cope with the event and the subsequent aftermath that lasts for months.

My poster presents how we are trying to live with earthquakes and their consequent effects.