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## Ongoing Applications of EEW and SHM at the University of Naples Federico II

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The aim of earthquake early warning (EEW) and structural health monitoring (SHM) is to improve the capacity of implementation of actions aimed at real-time decrease of seismic risk and to increase the effectiveness of post emergency actions. A significant progress toward these main goals was recently achieved.

In this paper, a prototypal early warning terminal installed at the School of Engineering in Naples and based on the seismic network in the Irpinia region (southern Italy) is shown. Implementation of a structural health monitoring system at the School of Engineering Main Building in Naples is also briefly described.

Considering the developed (and implemented) methodologies, the opportunity arises to integrate structural monitoring capabilities and early warning technologies for real-time damage assessment during an earthquake and for possible real-time risk reduction actions.

**Ключевые слова:**

### Содержание.

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