

# THE CRM APPLIED MATHEMATICAL PHYSICS (CAMP) SEMINARS



CENTRE DE RECERCA MATEMÀTICA

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## Operational Earthquake Forecasting: the seismologists quest

### Abstract:

The L'Aquila event in 2009 highlighted the important problem in earthquake science of providing authoritative information about seismic forecasting to civil protection and to the general public. It is in Italy that the term Operational Earthquake Forecasting (OEF) was born. So far EOF systems are focused on the scientific part of the decision-making process, separating the information given by seismologists from how this information is managed. Two different tasks lie before seismologists right now: first, to produce models that reproduce seismicity, at least in a weather-like fashion, and second, to create unbiased ways of testing our models.

**Date:** April 6, 2017

**Place:** Room C1/028

**Time:** 12:00

