

# **International Workshop on "Muon and Neutrino Radiography 2012"**

**mardi 17 avril 2012 - vendredi 20 avril 2012**

**Chapelle des Cordeliers**

## **Programme Scientifique**

The program will cover the following fields:

Inverse problem in Applied Mathematics

Applications of muon imaging in archeology

Applications of muon imaging in volcanology; multi-probe structure study of volcanoes

Applications of muon imaging in civil and industrial engineering

Technical developments for muon and neutrino imaging

Earth and Planetary Science with muons and neutrinos

Neutrino Observatories

**Applications of muon imaging in volcanology;  
multi-probe structure study of volcanoes**

**Earth and Planetary Science with muons and  
neutrinos**

**Technical developments for muon and neutrino  
imaging**

**Inverse problem in Applied Mathematics**

**Applications of muon imaging in civil and  
industrial engineering**

## **Applications of muon imaging in archeology**