



Unil

UNIL | Université de Lausanne

Faculté des géosciences  
et de l'environnement

# WORKSHOP LAUSANNE 10-13 OCTOBRE 2005

data analysis and modelling in  
environmental sciences towards risk  
assessment and impact on society:

communicating  
scientific knowledge  
to society in an  
appropriate way

## CONFÉRENCIERS INVITÉS:

**Alberto Carrara**

**CNR-IEIT, Bologne, Italie**

GIS-based statistical models for assessing  
landslide occurrence: a review of potentials  
and pitfalls

**George Christakos**

**San Diego State University, USA**

Developments in Interdisciplinary  
Spatiotemporal Modelling

**Giovanni Crosta**

**Université Bicocca, Milan, Italie**

Field characterization, monitoring, model-  
ling of fast moving landslide

**Eric Leroi**

**URBATER, France**

Risk management and land-planning:  
the example of La Désirade Island  
(Guadeloupe, French West Indies)

**Myriam Lubino-Bissainte**

**MIRAI Sustainable Development  
Consultancy, Guadeloupe**

Integrated information on risks as a key to  
reduce the damage of disasters: example  
of La Guadeloupe

**Patrick Selvadurai**

**University of McGill, Montreal,  
Canada**

The Role of Geomechanics and Modelling  
in High Level Nuclear Waste Management  
Modelling of advective Transport of Earth-  
Borne Contaminants

