



**UNIVERSITÀ  
DEL SALENTO**



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# Past and present activities

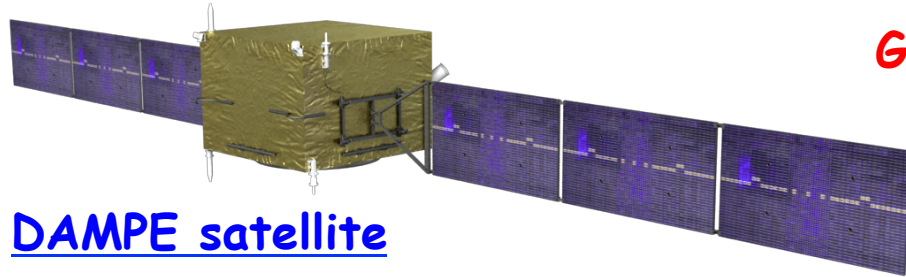


## MACRO at Gran Sasso

Analysis of  
neutrino-induced events

## ARGO-YBJ in Tibet

Cosmic Rays  
Gamma Astronomy

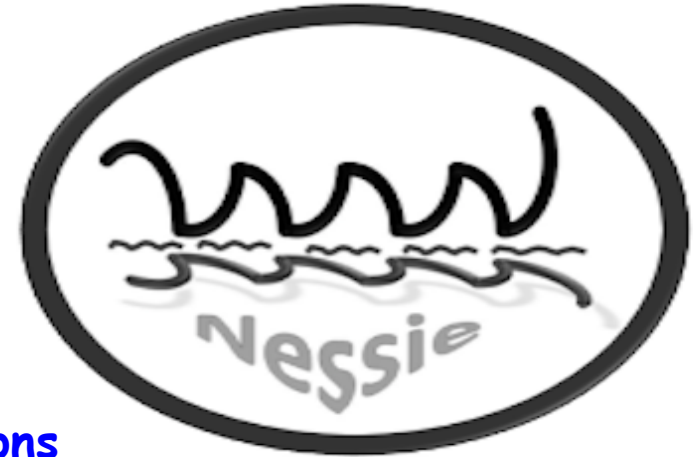


## DAMPE satellite

Cosmic Rays  
Dark Matter

## NESSiE concept

Short-Baseline  
Neutrino Oscillation



# NOW

Since 2000, 8 editions  
in Otranto (Italy)

# Neutrino Oscillation Workshop

# Possible contributions to WG5 (to be discussed)

- studies on cosmic ray background and needed features of a veto
- contribute to study the features of a possible muon detector for the ND
- studies of the background due to external interactions from the  $\nu$ -beam

vertices of external interactions close to ICARUS (SBL)  
simulation by P. Sala

