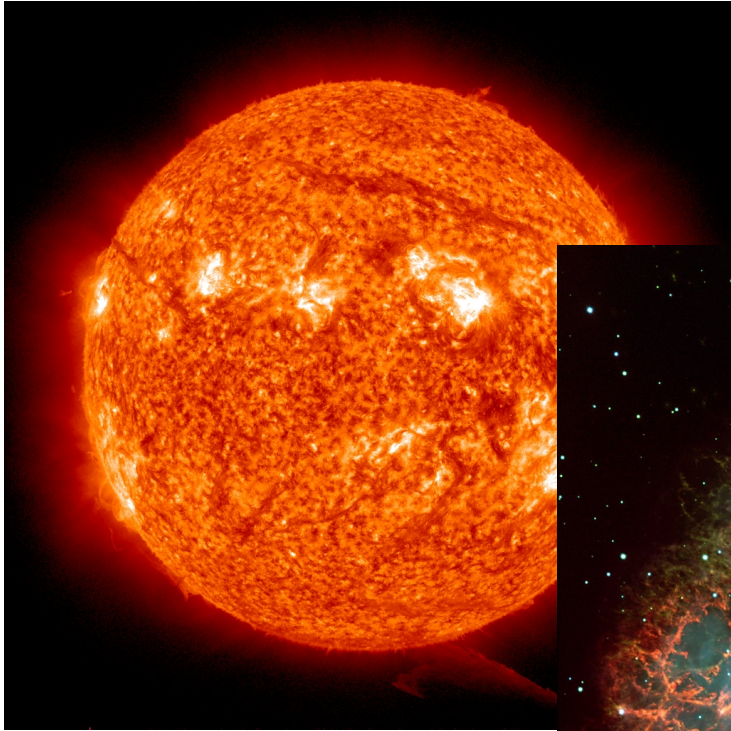




Detección de muones con AMIGA/Auger

Christian Sarmiento Cano
ITeDA-CNEA

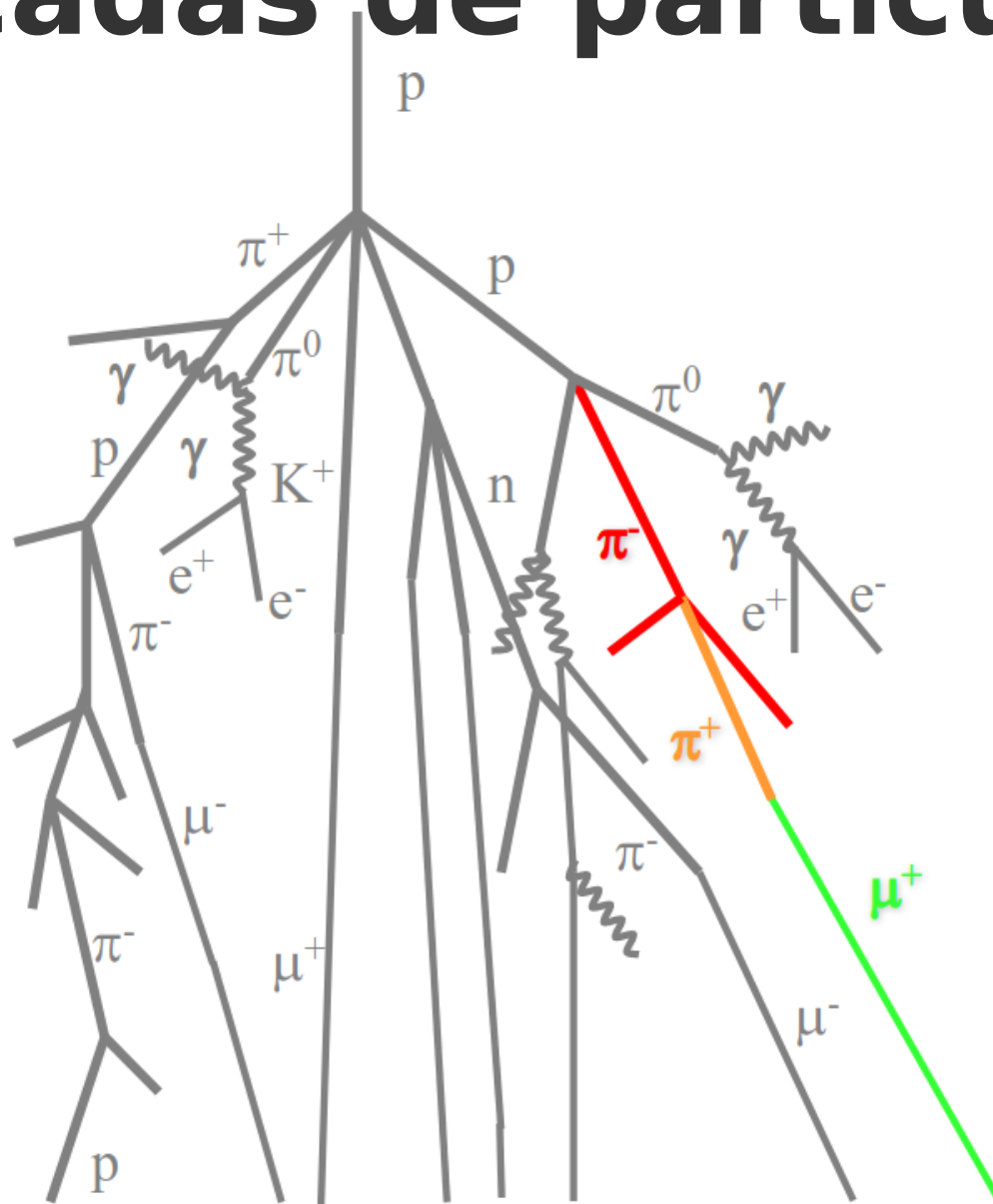
Fuentes de astropartículas



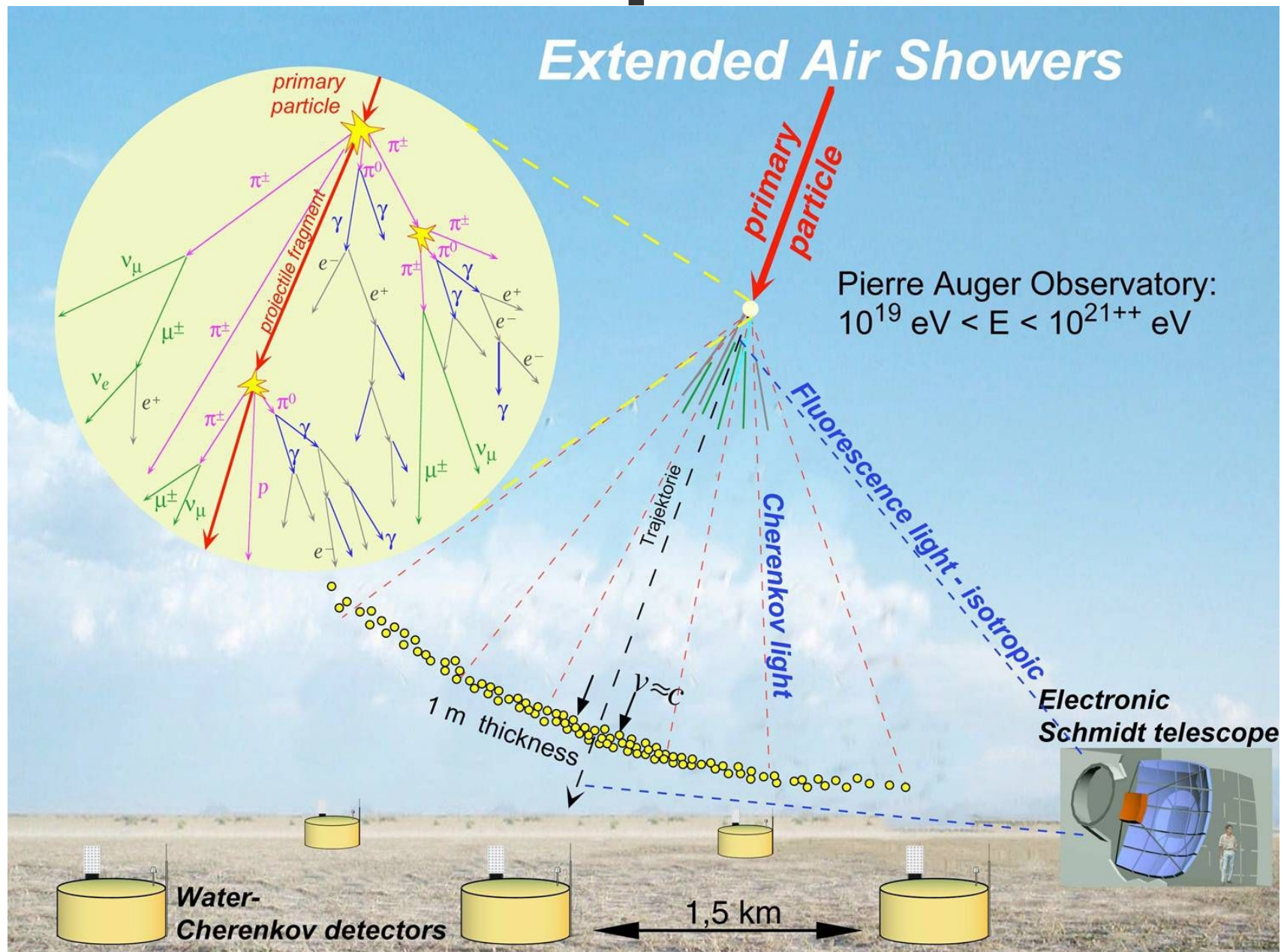
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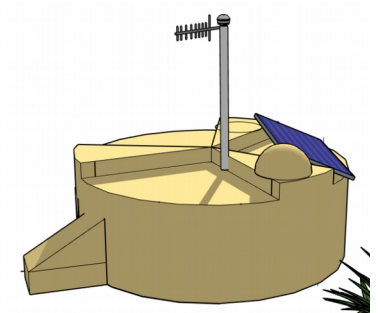
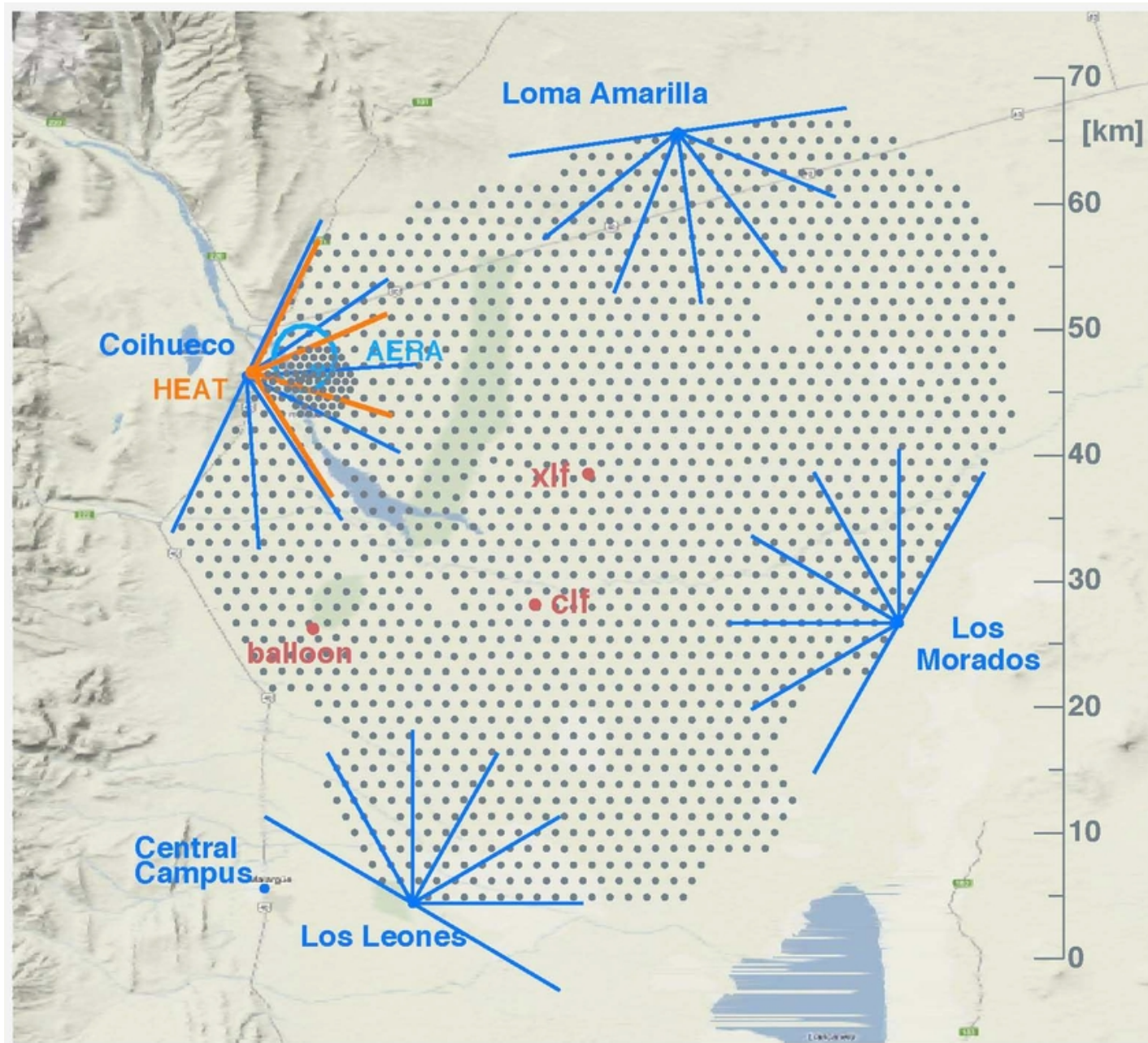
Cascadas de partículas



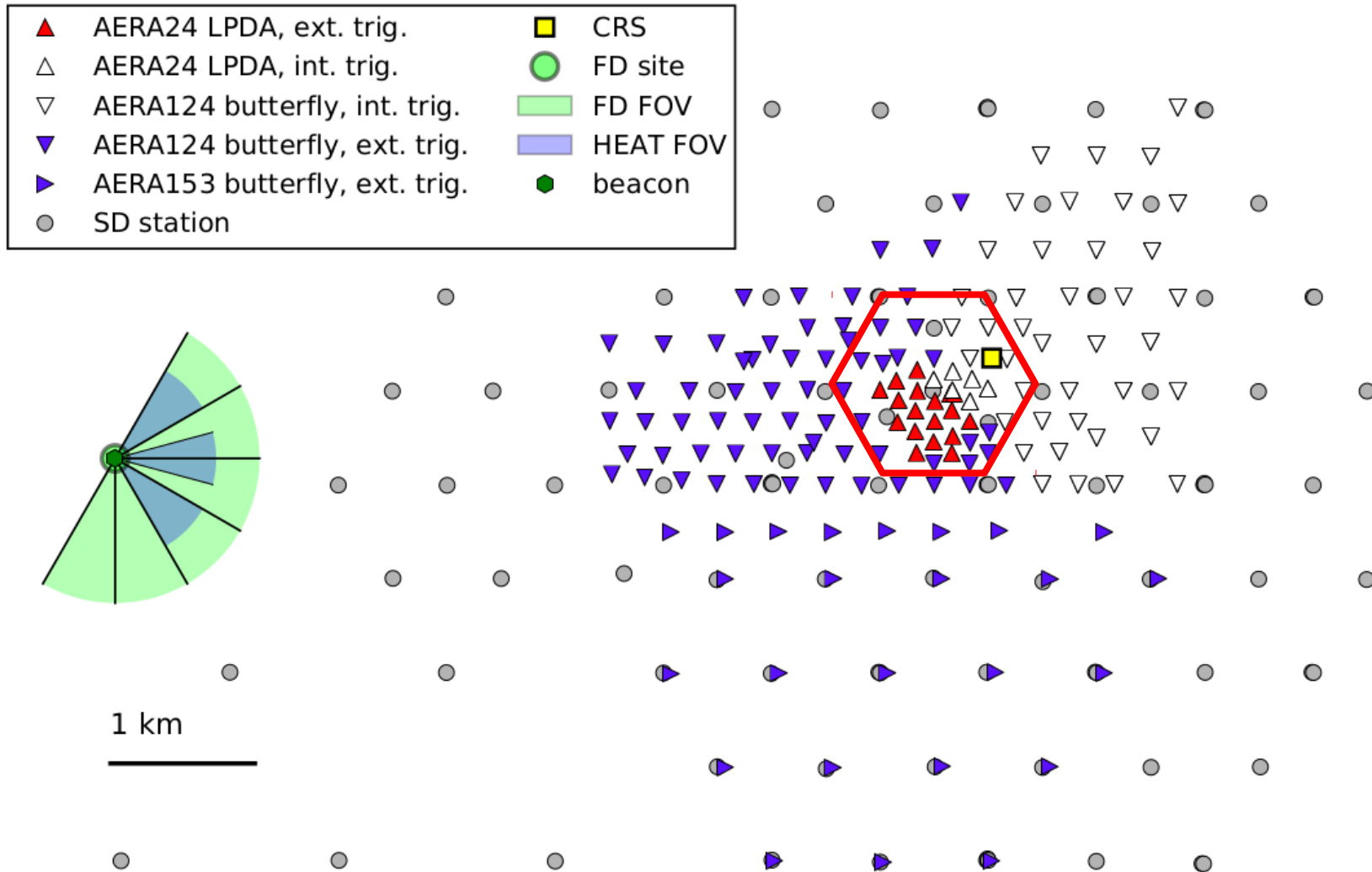
Cascadas de partículas



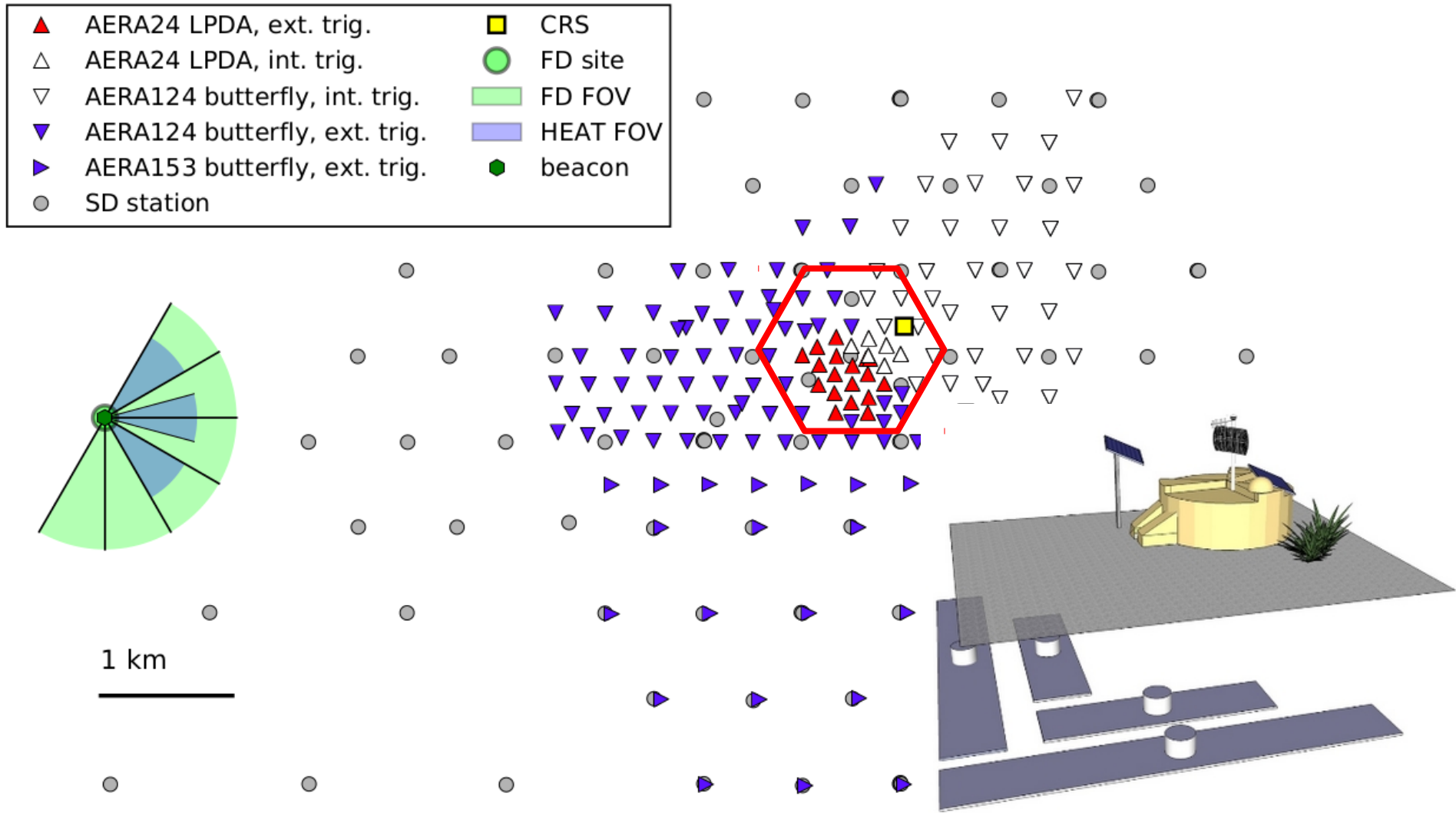
Observatorio Auger



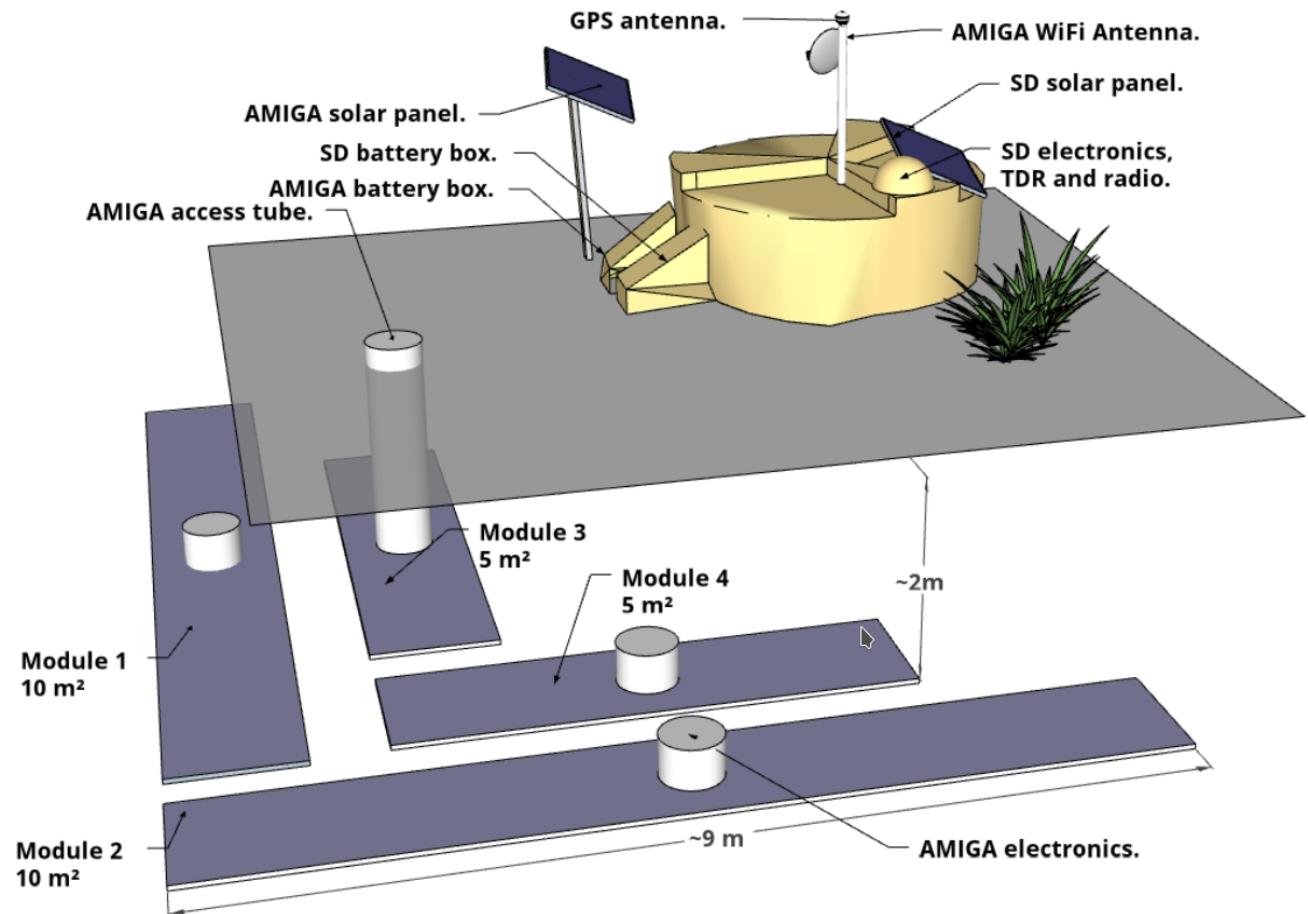
Observatorio Auger



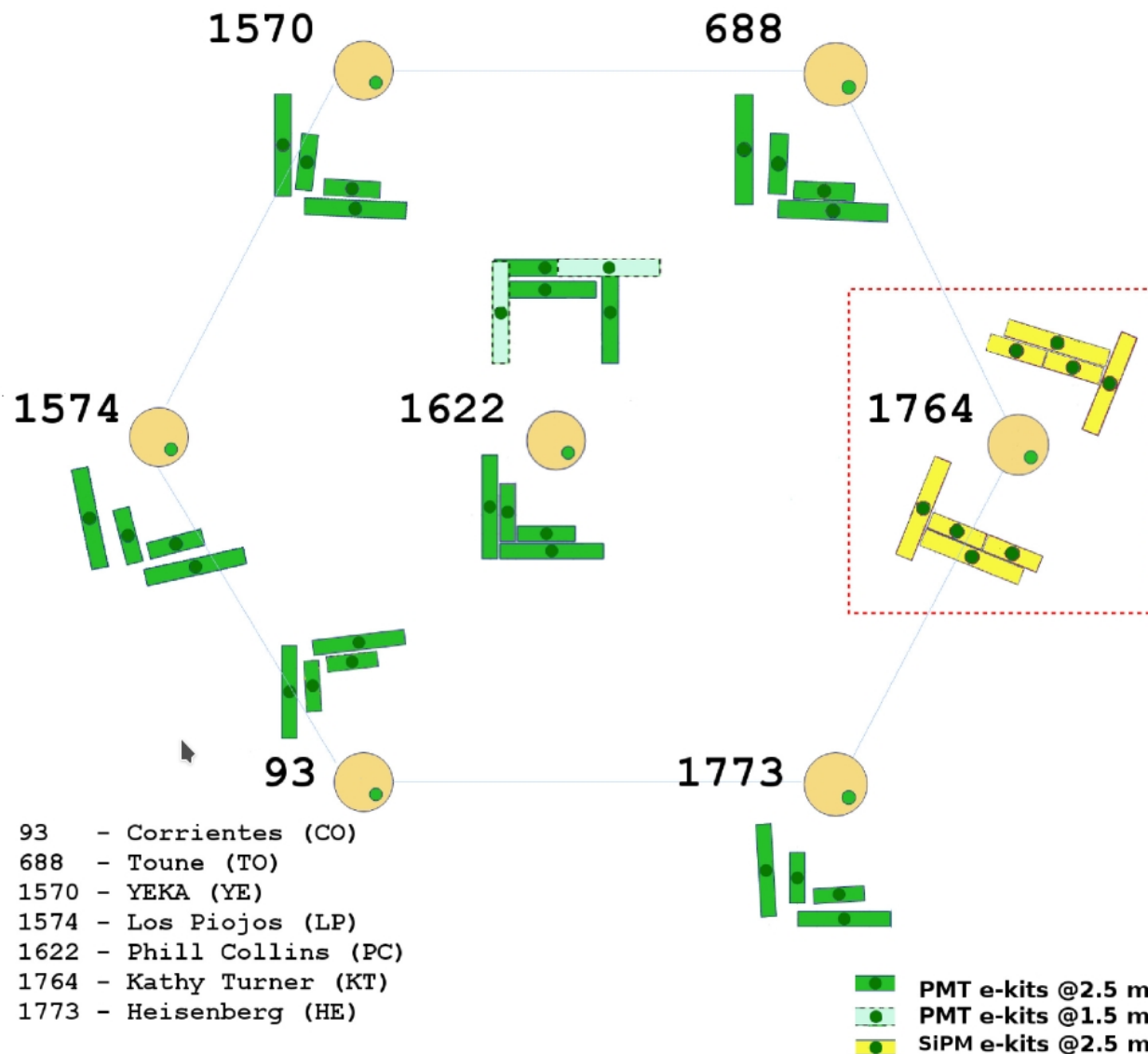
Auger Muons and Infill for the Ground Array, AMIGA



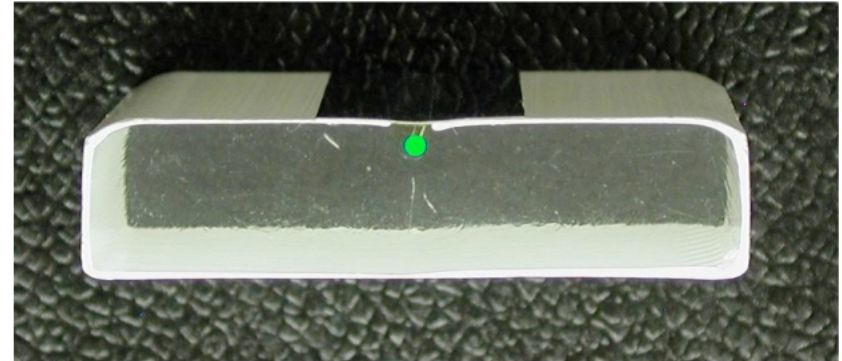
Auger Muons and Infill for the Ground Array, AMIGA



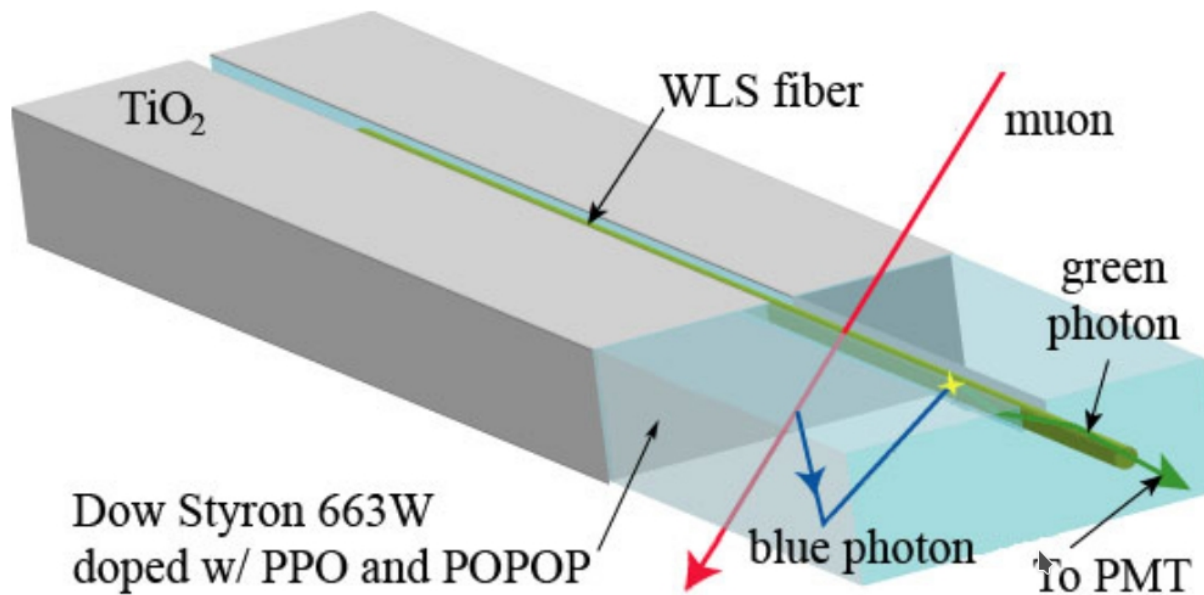
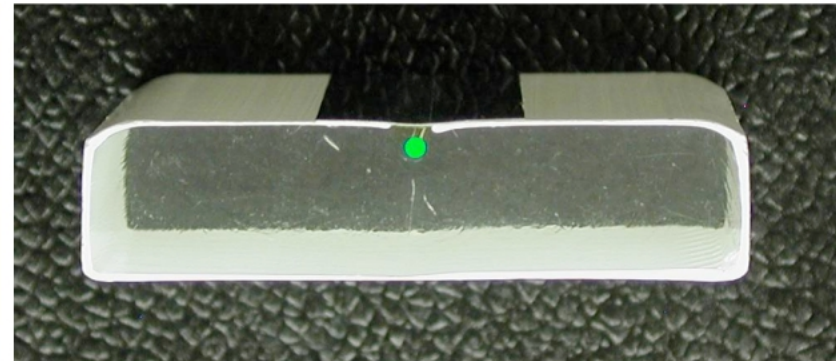
AMIGA en el campo



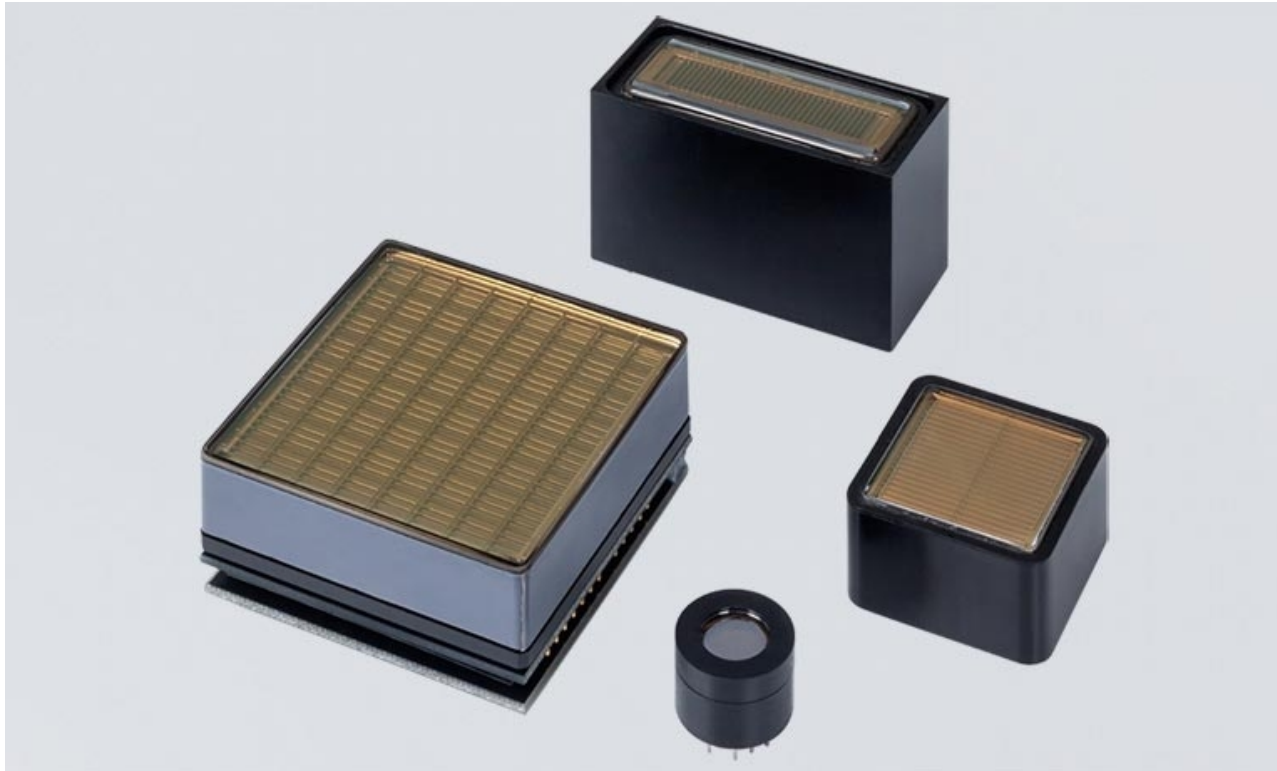
El centellador



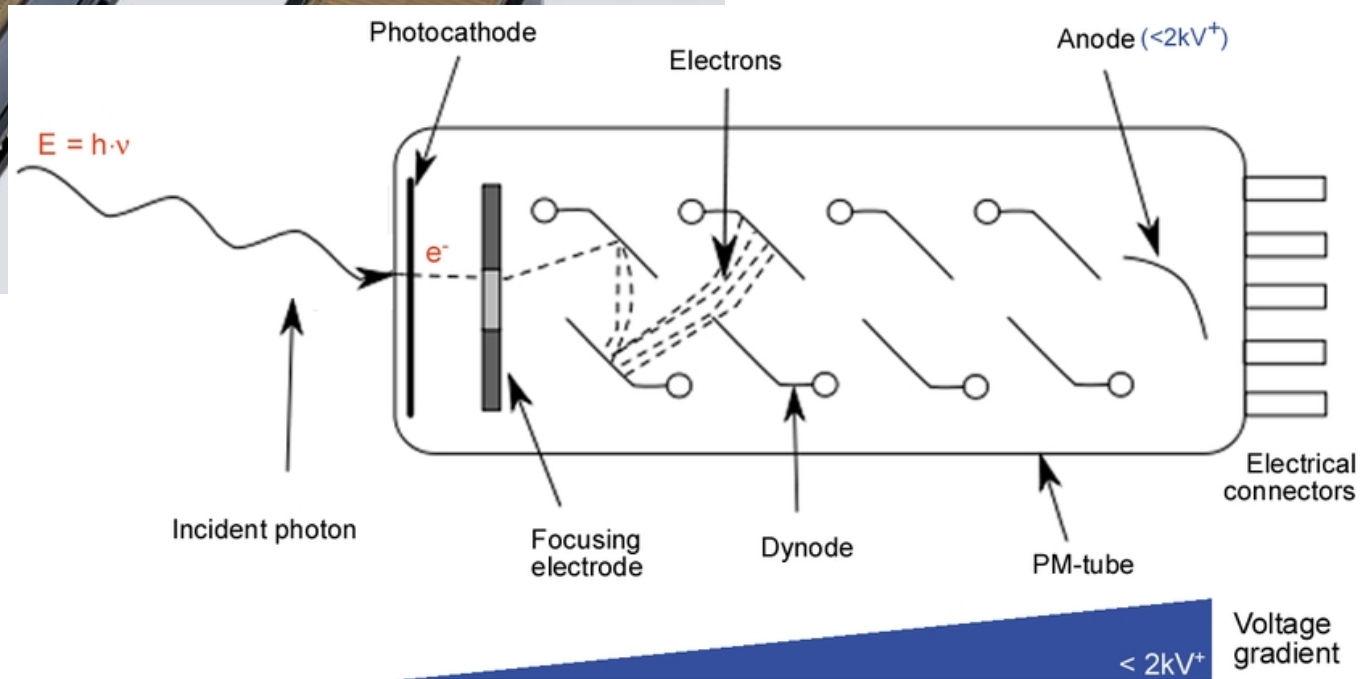
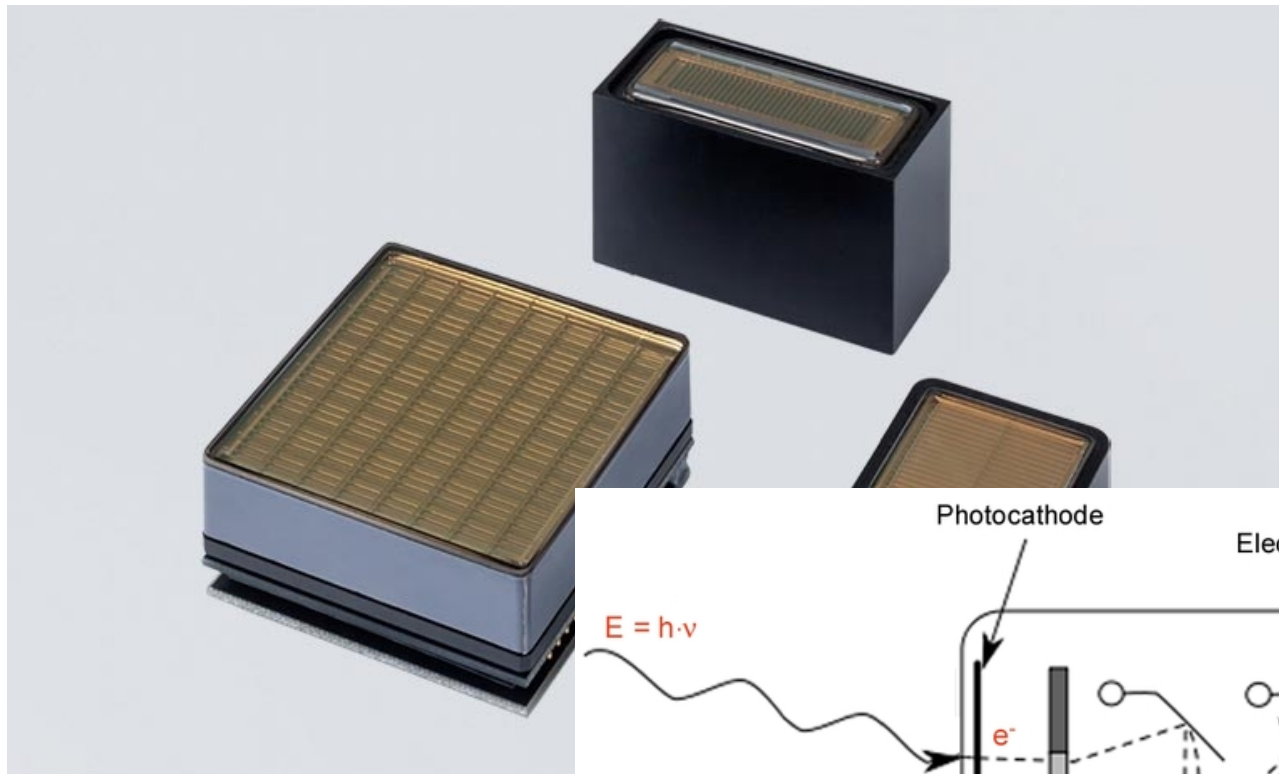
El centellador



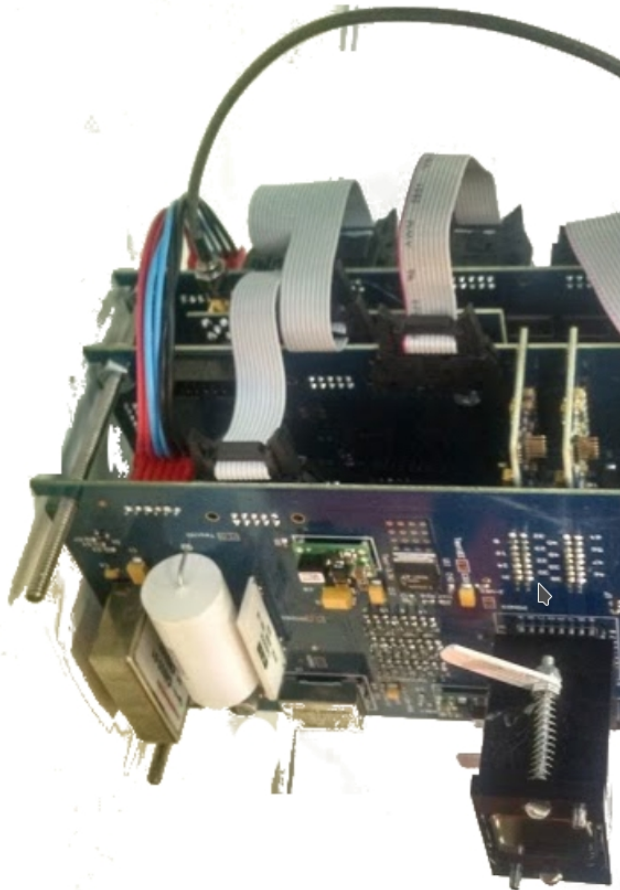
EI PMT



EI PMT



La electrónica



Reference

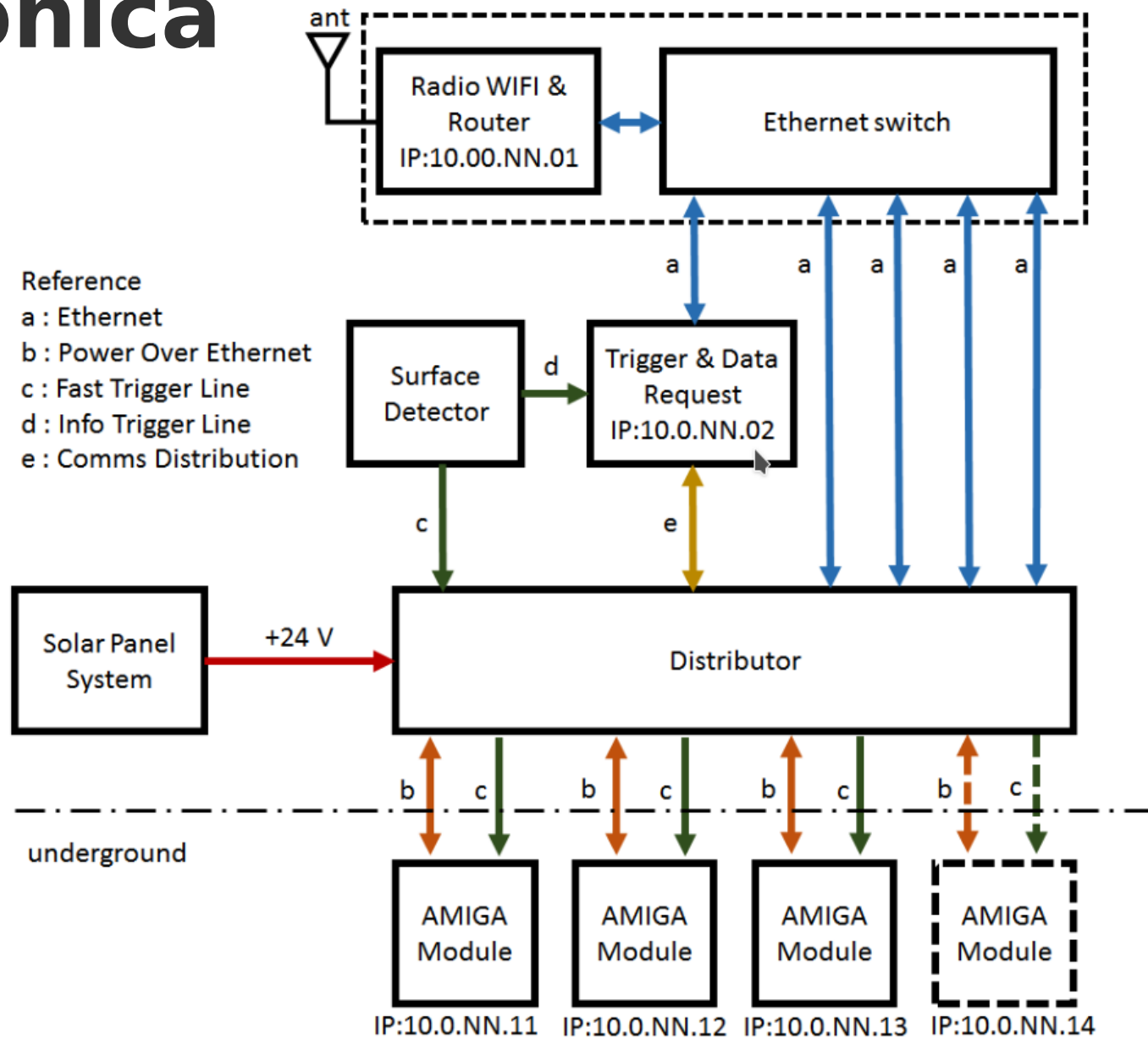
a : Ethernet

b : Power Over Ethernet

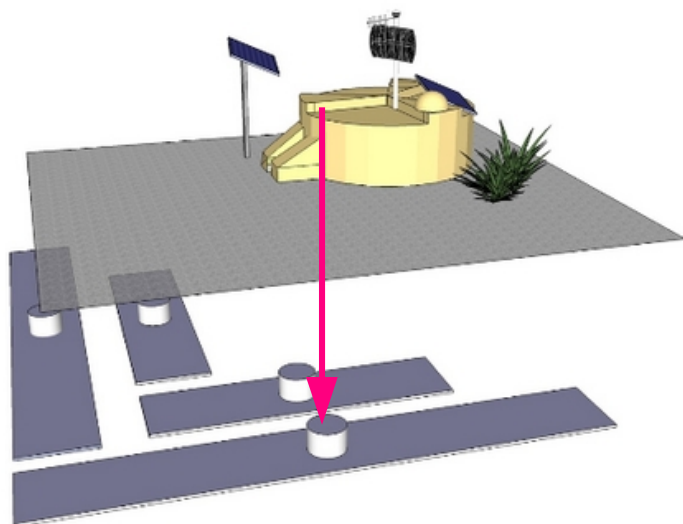
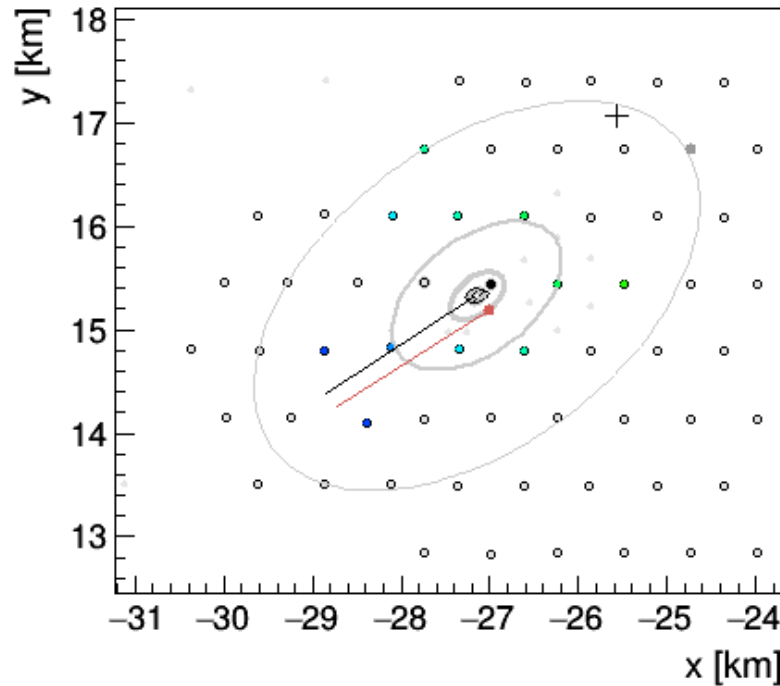
c : Fast Trigger Line

d : Info Trigger Line

e : Comms Distribution



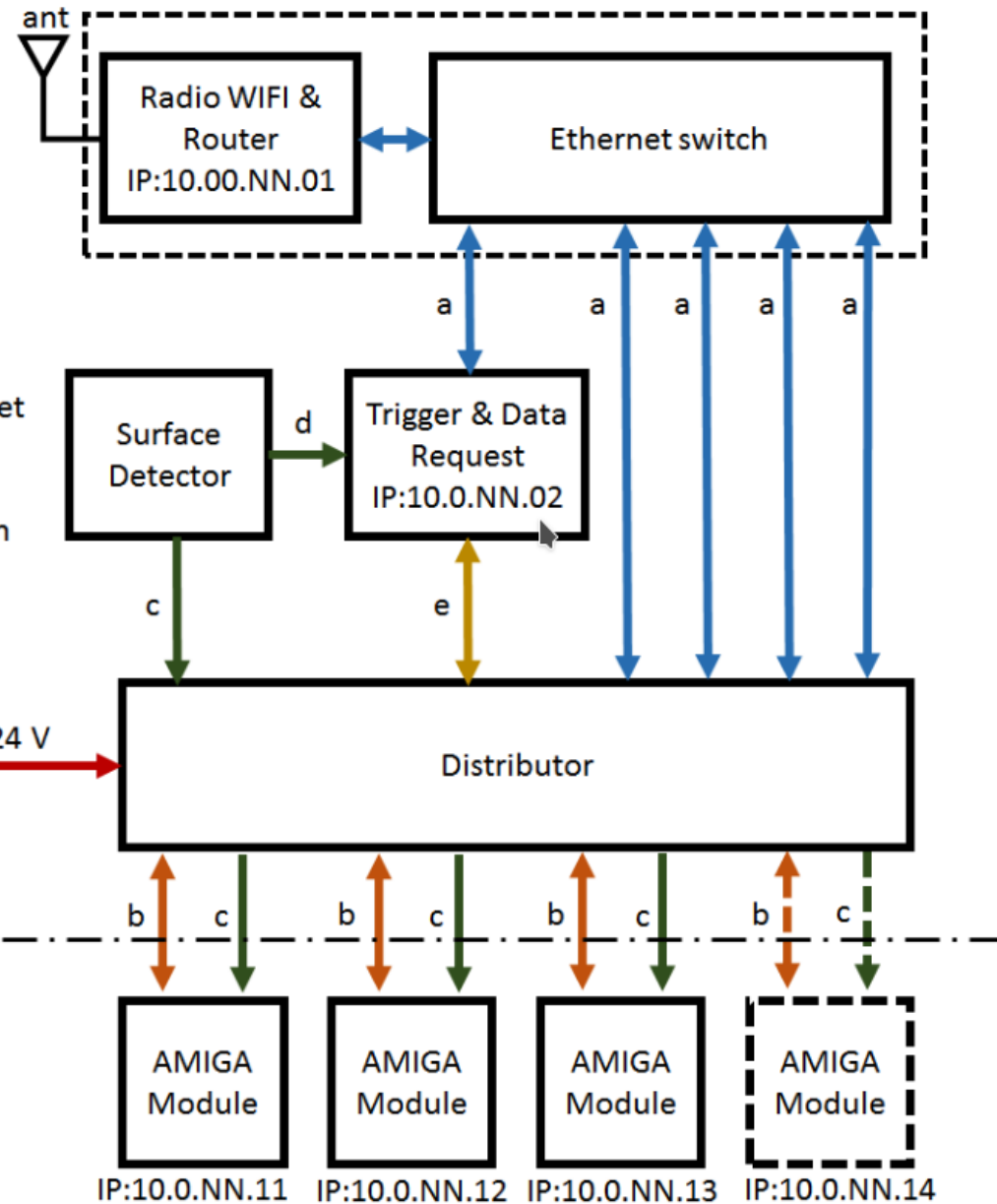
La electrónica



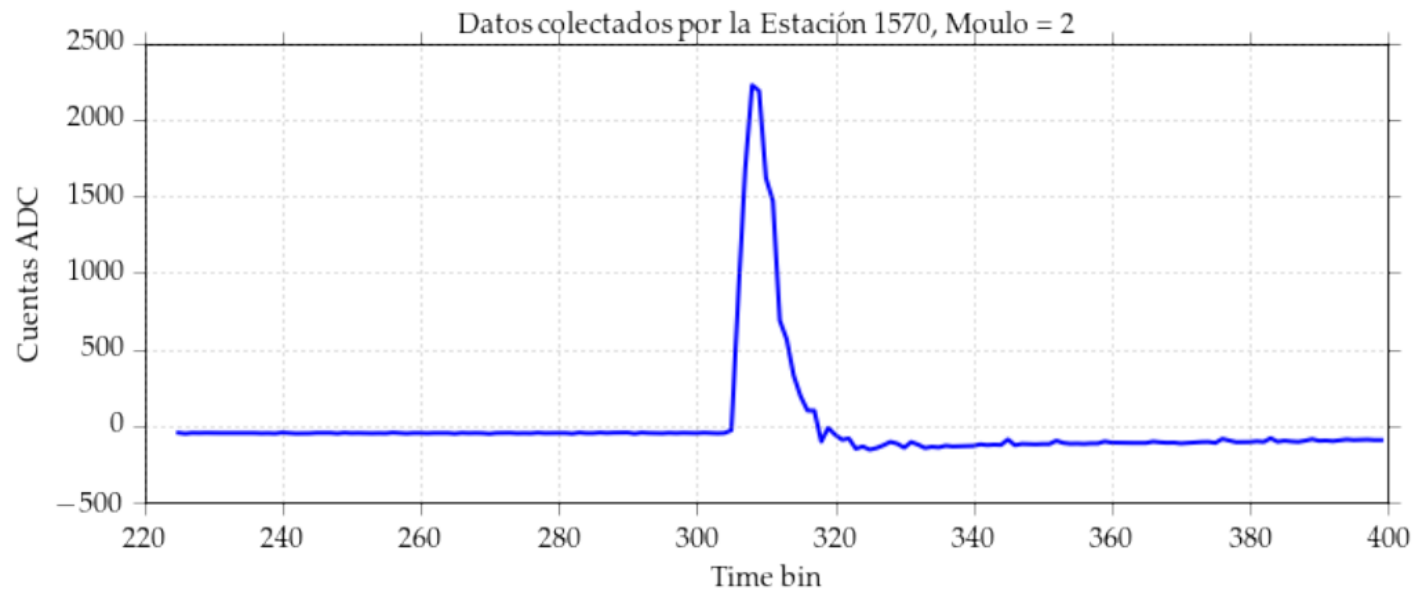
ar Panel
ystem

+24 V

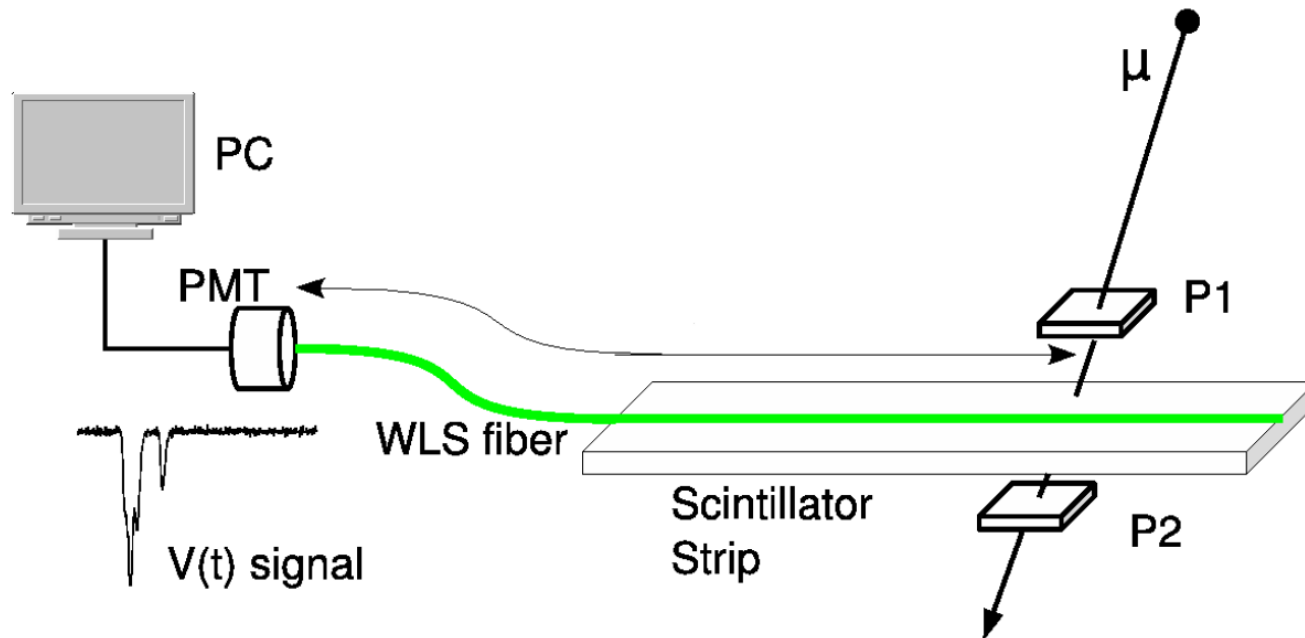
underground



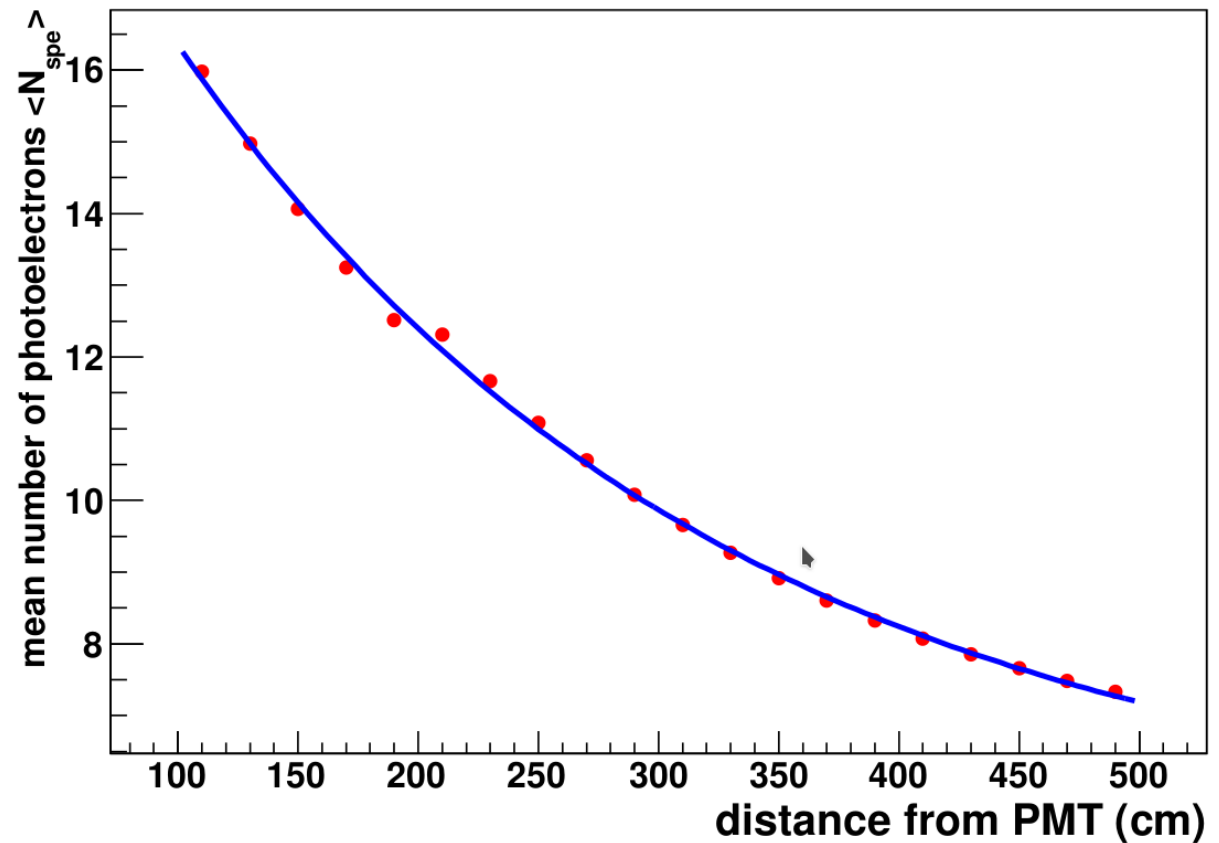
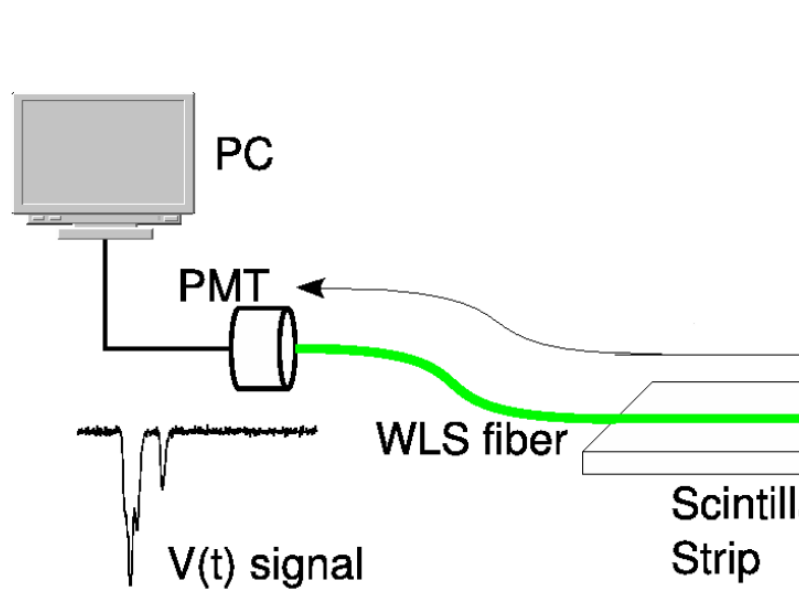
Calibración del detector



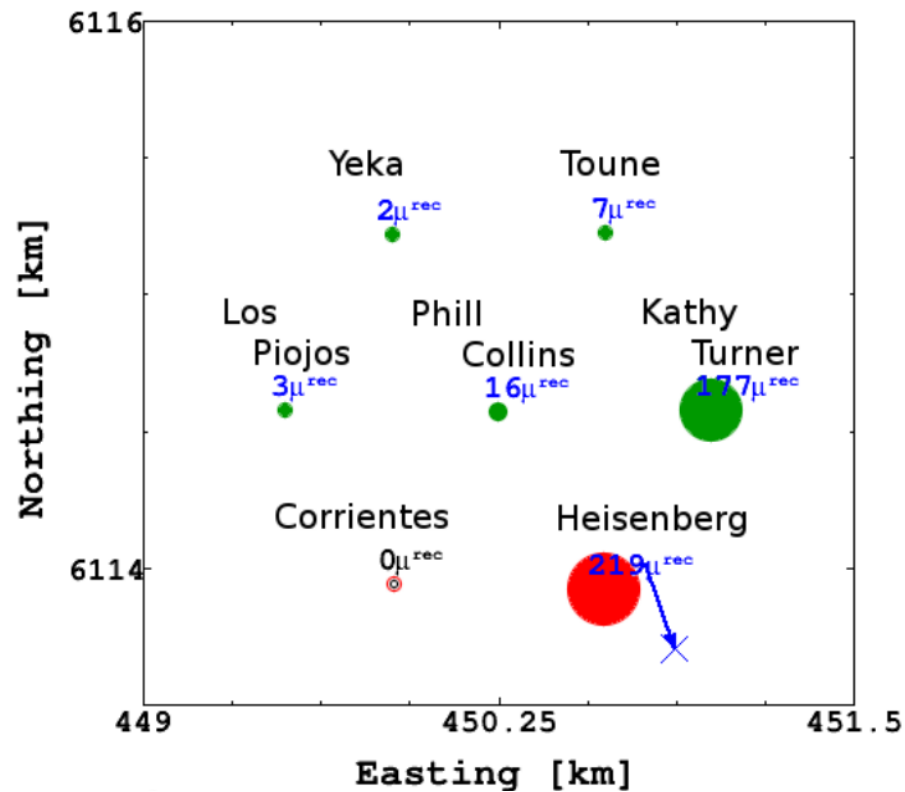
Calibración del detector



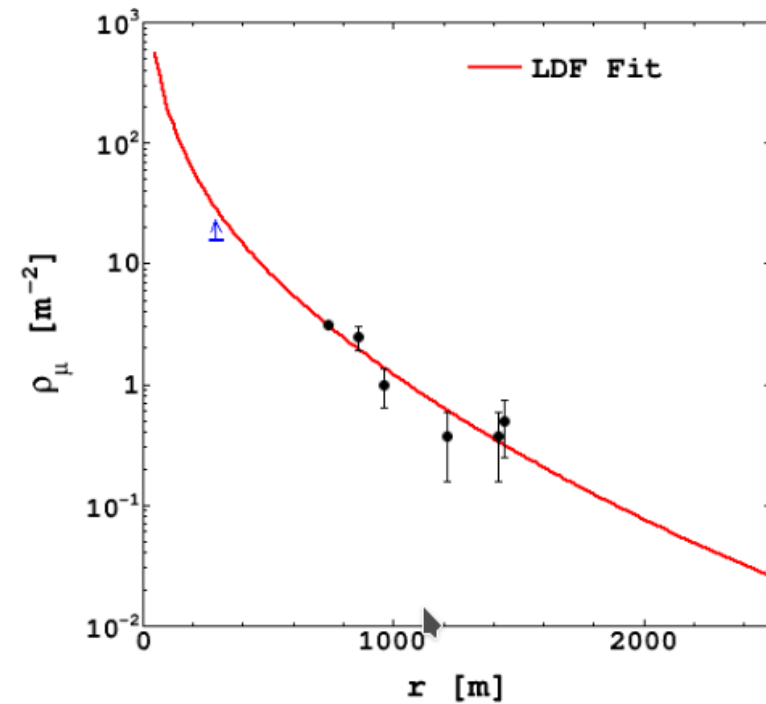
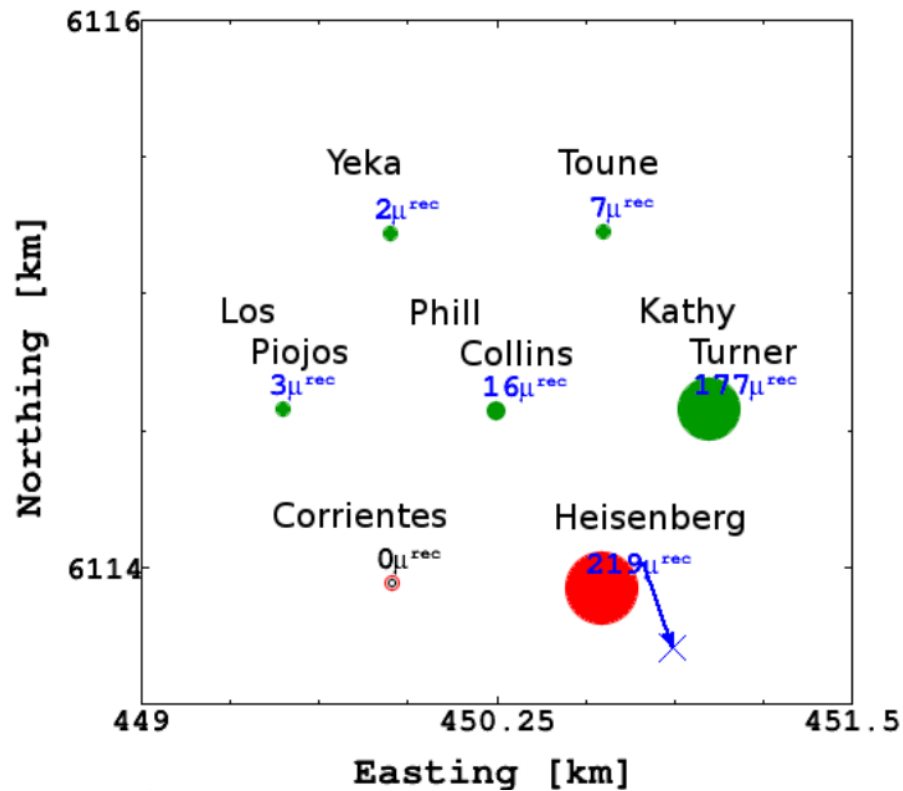
Calibración del detector



Función de distribución lateral



Función de distribución lateral





¡Gracias!