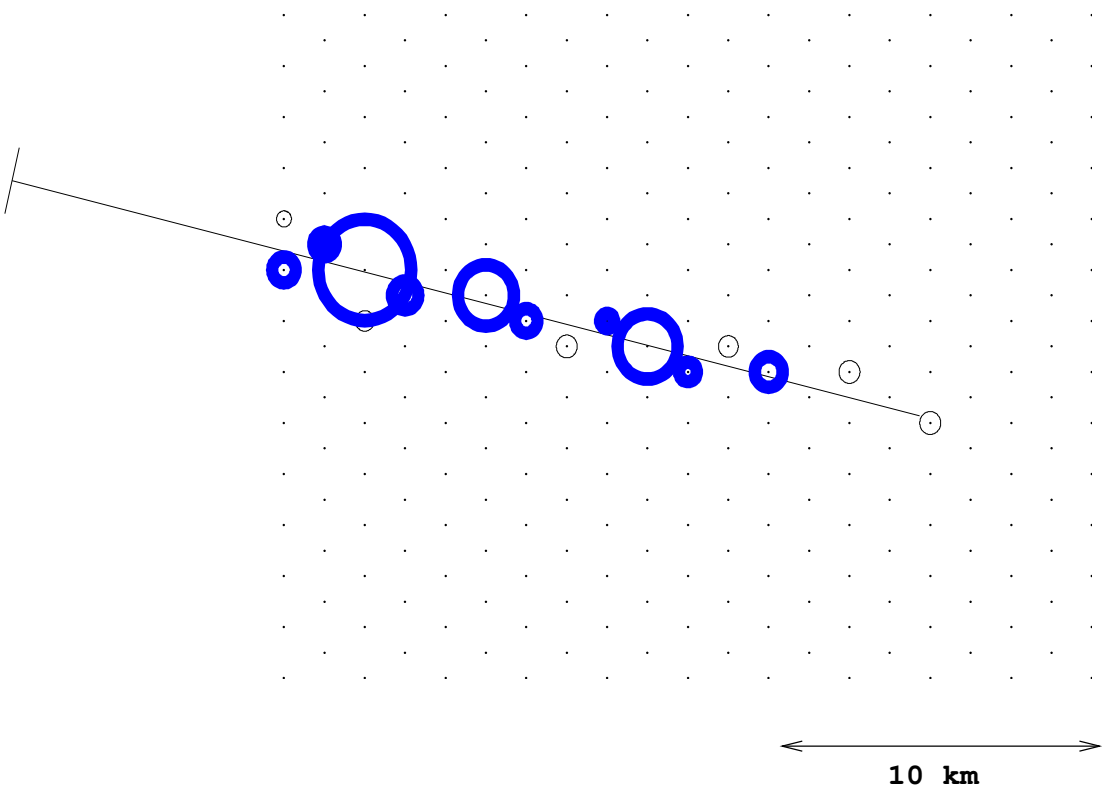
Tau-decay signal seen by the Auger ground array

[Bertou et al. work in progress]



Initial tau-neutrino energy : 0.5 EeV

Tau energy : 0.36 EeV

Tau decay vertex : 390 m above ground

triggered station (surface ~ Cerenkov signal)