

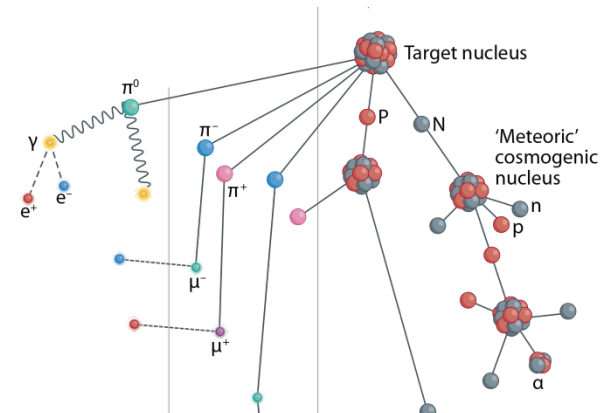
EARTH SYSTEMS SEMINARS



QUATERNARY GEOCHRONOLOGY APPLIED TO SURFACE PROCESSES AND TECTONICS AS A TOOL TO STUDY FAULT SYSTEMS EVOLUTION

WHAT'S THIS ABOUT?

Active fault systems evolution through time and space conditions not only the surface deformation but also impacts the type of surface processes and their rates. To constrain in time how active fault systems acted and identify relevant changes or extreme events as surface rupture events, dating methods are necessary. In this presentation, Luminescence and Terrestrial Cosmogenic Nuclides methods will be explained and examples applied to Active Tectonics and Earthquake Geology will be presented and discussed.



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May 22
Wednesday: 13:00

PASS: SES2024IDL

<https://videoconf-collibri.zoom.us/j/89018419156>



or room
8.2.12 (C8)