



5th Fluorescence Workshop

El Escorial - Madrid, Spain

16 - 20 September 2007



For the interpretation of the measurements of the fluorescence component of ultra-high energy air showers a precise knowledge of the air fluorescence efficiency and its dependence on particle energy and atmospheric conditions is mandatory. Goal of the workshop is to bring together the groups performing air fluorescence yield measurements in a wide energy range and using quite a variety of experimental techniques.

Topics include:

- air fluorescence emission
 - absolute fluorescence yield measurements
 - energy dependence
 - pressure, temperature, humidity dependence
- application to air shower detection
 - energy calibration of fluorescence events



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http://top.gae.ucm.es/5th_FW



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