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## **A study of strangelets propagation through terrestrial atmosphere**

### **Abstract content**

The propagation of relativistic strangelets in terrestrial atmosphere is investigated. A model is proposed taking into account strangelets fragmentation when colliding with air nuclei together with the successive energy losses during penetration. New constraints on initial mass and energy are yielded for arrival at various depths and the detection capabilities of high altitude cosmic ray experiments are discussed.

**If this papers is presented for a collaboration, please specify the collaboration**

### **Summary**

### **Reference**

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