

## **Searching of Impact Spherules in the Geological Boundaries of Northern Italy**

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The Southern Alps chain (Italy) is principally composed by pelagic sediments, in which are represented the geological boundaries from Permo – Triassic to Oligocene – Miocene. In the Po Plain, also, the Pliocene and Olocene sediments of marine and terrestrial sequence well outcropping.

In all these sediments was founded many spherules, from different authors, from 1960 to today.

Now a new series of investigations are made on the boundaries: Permian – Triassic in high Val Seriana (Bergamo district), Cenomanian – Turonian near Caprino Bergamasco (Bergamo district) and Cretaceous – Tertiary at Paderno d'Adda (Milano district).

From these sediments new data about cosmic spheres are carried out.