## SUMMARY

It has been studied the morphology and distribution of the crystals formed in several solid media by different bacteria (E. coli, Bacillus brevis, B. sphaericus, Micrococcus luteus and Salmonella typhimurium). We gibe a possible explanation of the origin of pedodes and calcareous crusts. Samely it has been studied the nature of the crystals formed by X-ray and chemical analysis and it has been established the graphics of crystals growth by different bacteria along the time.

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