

Soil mineral particle harboring diverse bacteria: SMCP

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Some mineral particles harbor diverse bacteria and they are called soil microcosm particles. Inside particles nano-sized particles of silica are formed as well as larger particles.

Some soil mineral particles harbor diverse bacteria. From observation by SEM particles are considered to consist of smaller spherical, leaf-let or plate-let particles of silica, and that by TEM of their ultra-thin sections of SMCPs showed that nano-sized particles of silica distribute as clouds. (Related paper appears in session Aa).