

EGU General Assembly 2020
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SSS5.2/BG3.42

Mechanisms of soil organic matter stabilization and carbon sequestration

Convener: Cesar Plaza

Co-conveners: Claire Chenu, Claudio Zaccone

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Dear authors/attendees,

welcome to session **SSS5.2/BG3 “Mechanisms of soil organic matter stabilization and carbon sequestration”**. We are looking forward to discuss stabilization and sequestration mechanisms of organic C in soils, covering any physical, chemical, and biological aspects related to the selective preservation and formation of recalcitrant organic compounds, occlusion by macro and microaggregation, and chemical interaction with soil mineral particles and metal ions.

We will discuss the displays in order of appearance (according to the box you will find to the top-right). We will ask each author to provide few sentences of introduction about the research presented, and then we will take questions.

We look forward to meeting you in the chat.

Chat Wed, 06 May, 14:00–15:45