



Soil Inorganic Carbon:

The often unaccounted yet irrecoverable carbon pool

“4 PER 1000” PRESENTS SOIL CARBON SCIENCE WEBINAR SERIES #2:

Soil inorganic carbon (SIC) contributes to up to half of the terrestrial C stock and holds significance in arid and semi-arid environments. Despite its significance in the global carbon pool and role in climate regulation, SIC has received less attention compared to soil organic carbon (SOC). Recent findings challenge the notion of SIC's negligible contribution to the global carbon cycle, revealing its susceptibility to climate change and agricultural practices. Additionally SOC and SIC are interrelated and we need to account for both SOC and SIC to build a complete picture of the soil C cycle. Understanding the interaction of both C forms helps build resilient soils to global changes.

This webinar features esteemed experts, Dr. Kazem Zamanian and Dr. Iñigo Virto Quecedo to delve into the underexplored world of SIC and its implications for soil resilience and global changes.



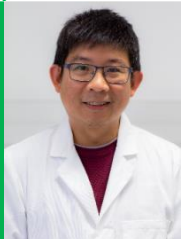
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Discussant: ROSA POCH
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Moderator: BUDIMAN MINASNY
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