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Carbon Input into Agricultural Soils

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Deadline for manuscript submissions:
closed (31 January 2018)

Message from the Guest Editors

Dear Colleagues,

In agricultural soils, plant-derived input of carbon from above- and below-ground crop residues and rhizodeposition is of major importance for soil organic matter formation and related soil functions. Precise estimations of carbon inputs are mandatory to monitor the supply of soil organic matter in agricultural soils and model soil carbon dynamics under a changing climate. However, reliable quantitative data on the carbon input into cropland and grassland soils is still barely available. In particular, knowledge on root-derived carbon input is scarce. We invite researchers to contribute original research, as well as review articles, that address aspects related to carbon input into agricultural soils.

Dr. Martin Wiesmeier
Dr. Christopher Poeplau
Guest Editor

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Message from the Editor-in-Chief

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