

## INRAE | Eric Ceschia



### Biography

Éric CESCHIA, 49 years old, is an INRAE Senior scientist working at the Center for Spatial Studies of the BIOSphere (CESBIO) in Toulouse, France. His work consists in comparing different strategies for climate mitigation in agriculture (mainly cropland) in order to prioritize them. For this, he analyses the biogeochemical (soil C storage, GHG emissions) and the biogeophysical (e.g. albedo effect) contributions to the net radiative forcing associated to changes in agricultural management. He currently develops approaches combining in-situ observations, remote sensing and crop modelling in order to map cropland C budgets and albedo effects at high resolution, but over large areas, based on Sentinel satellite data. He has published 61 papers in peer review journals and has more than 4250 citations (H index = 35).