



Zoltán NAGY

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Zoltán Nagy is working in plant ecophysiological studies concentrating on greenhouse gas fluxes between ecosystems and the atmosphere. Research, focusing on adaptation and mitigation possibilities to climate change in grassland management are part of recent activities in the research group. Main research approaches used are eddy covariance, chamber based flux techniques, $^{13}\text{CO}_2$ measurements, reflectance studies for example to characterize contribution to gas (GHG) exchange of ecosystems by different components. Current research activities are also including studies on effect of land use and management on farming systems with different boundaries (pasture-scale, farm scale). Experience in stress physiological (salt stress, drought stress) studies and in studies conducted in plant responses to elevated atmospheric CO_2 concentrations.