

Information on International Associated Partners (IAPs)

Institution	Dinghushan Forest Ecosystem Research Station, South China Botanical Garden, the Chinese Academy of Sciences, China		
Component	C2		
Component Leader	Claus Beier		
Activity	2.1	Task:	N addition experiment in (sub)tropical forest
Address	Dinghush, Zhaoqing, Guangdong, 526070, China		
Website			
Short description	A N-addition experiment in three subtropical forests in southern China has been established since 2003, to evaluation the risk and consequence of N saturation in a warm and humid area. Since then, a range of studies have been performed in these forests, including litter decomposition, soil-atmosphere exchange of CO ₂ , N ₂ O and CH ₄ , soil N mineralization, nitrification, leaching of organic and inorganic N.		
Contact Person	Prof. Jiangming Mo		
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Expertise	Litter decomposition; soil respiration; nitrogen deposition; nitrogen leaching; forest restoration; interactions between carbon, nitrogen and phosphorus		
Area of collaboration	Impact of elevated nitrogen deposition on atmospheric exchange of CO ₂ , N ₂ O and CH ₄ with forest soils in a warm and humid area. C3 modelling on a cooperative basis, to address the above (contacts are established with C3)		
NEU Contact Partner:	Forest & Landscape Denmark, University of Copenhagen		