	First Name	Last Name	Institution	Poster Title
P1	**Ecosystem processes**			
1	Artur Moises	Gonçalves Lourenço	Universidade Federal de Campina Grande	Modeling the Caatinga: Unveiling Its Role as a Critical Carbon Sink in South America
2	José Carlos	Soares	INPA	The effects of El Niño-induced drought and elevated CO_2 on the partitioning of absorbed light in Amazonian understory plants
3	Julyane Stephanie Pires	dos Santos	INPA	Reabsorção de nutrientes foliares em duas florestas de terra firme na Amazônia Central
4	Bárbara	Antonucci	INPA	Estimativasdo saldo de carbono do ecosistema usando diferentes indíces de desacoplamiento vertical no sítio ATTO
5	Ben-hur	Martins Portella	Universidade de São Paulo	Comparative analysis of methane wetmaps in WRF-GHG
6	Carlos	Sierra	MPI-BGC	The flask monitoring program for high-precision atmospheric measurements of greenhouse gases, stable isotopes, and radiocarbon in the central Amazon region
7	Flavia	Durgante	KIT	Field Spectroscopy for Assessing Midday Leaf Water Potential in Amazonian Forest Environments: Preliminary Results
8	Gabriel	de Oliveira	University of South Alabama	Estimating Carbon and Water Fluxes at ATTO Using Remote Sensing: Contrasts Between Primary Forest and Campinarana
9	Gerd	Gleixner	MPI-BGC	Reading ecosystem processes from dissolved organic matter
10	Lina	Avila Clasen	University of Graz	Bryophytes in the Canopy: Linking Microclimate Sensing to Nitrogen Budgets in Amazonia
11	Timo	Jäger	KIT	Water use and storage of Amazonian trees - Determine water content with Electrical resistivity tomography (ERT)
12	Yanara	Ferreira de Souza	INPA	Mecanismos de mortalidade e direção de queda de árvores em floresta ombrófila densa na Amazônia central
13	Izabela	Aleixo	INPA	Age-dependent variations in leaf energy partitioning complicate sif-based seasonal analysis of productivity in Amazonian forests
14	Leonardo	Ziccardi	Michigan State University	Multi-Scale Analysis of Tower GPP Modeled with Satellite SIF and Environmental Variation at ATTO
15	Artur Moises	Ferro de Souza	UFVJM	Structural differentiation of forest patches using airborne laser scanning-derived canopy metrics at the ATTO site
	Hidrology			
16	Dominguez	Marisol	Texas A & M Agrilife Research Center	Detecting Spatial Early Warning Signals of Hydrologic Destabilization Across Amazonian Ecoregions
17	Sátyro	Zayra	Universidade de Taubaté	High-Frequency Isotopic Analysis Unveils the Complexity of Convective Rainfall Dynamics in the Central Amazon.