

LIST OF POSTER PRESENTATIONS

DAY 1 - Tuesday, 18 September 2018, 17:00 - 19:00

1	Sustainable use of alpine and pre-alpine grassland soils in a changing climate: SUSALPS project overview	R. Kiese et al.
Session 3: Plant diversity and productivity of montane and alpine grasslands in a warmer future		
2	Disentangling the contributions of climate and soil to biomass production across climatic gradients	P. Wilfahrt et al.
3	Flowering phenology of sub-alpine grasslands and potential shifts under warmer conditions	P. Eibes et al.
4	A low cost method to assess the role of topography on vegetation dynamics in highly productive grasslands under climate change	G. Niedrist et al.
Session 4: Biogeochemical cycles of grasslands		
5	N ₂ O losses from Austrian grassland under climate change - A modelling approach	C. Foldal et al.
6	Pastoral fires vs. prescribed fires under global change, sustainable tools to preserve open landscapes?	L. Múgica et al.
7	Effects of climate change on carbon fluxes in grasslands	N. Wang et al.
8	Impact of climate and land management on the water balance and nitrogen leaching of montane grassland soils	K. Schneider et al.

DAY 2 - Wednesday, 19 September 2018, 17:00 - 19:00

Session 5: Monitoring grassland properties and management with remote sensing		
9	Application of drone-technologies within the SUSALPS project	A. Krämer
10	Comparison of different methods for the detection of cutting frequency of grassland with radar satellite data	S. Malß et al.
11	Land use change, erosion dynamics and vegetation succession at a subalpine grassland site	A. Mayr et al.
12	Rangeland carrying capacity assessment through integration of remote-sensed biomass estimates and floristics-based forage value. A test study in a subalpine grassland of the Apennines (Central Italy)	R. Primi et al.
13	Analysing the potential of multispectral sensors to map vegetation parameters in pre-Alpine and Alpine grasslands	A. Schucknecht et al.
Session 7: Zukunft der Almenwirtschaft		
14	Das SUSALPS-Wiederbeweidungsexperiment auf der Brunnenkopfmalm	M. Dannenmann et al.
Session 8: Von der Forschung in die Anwendung		
15	Das SUSALPS Decision Support System – ein nutzerfreundliches Werkzeug zur Optimierung der Grünlandbewirtschaftung	A. Krämer et al.
16	Trockentoleranzzüchtung bei Futtergräsern	P. Westermeier et al.