



RIO18
21st World Congress
of Soil Science

21 WORLD CONGRESS OF SOIL SCIENCE
Sunday 12 – Friday 17 August 2018
Rio de Janeiro, Brazil

Rio de Janeiro August | 12 - 17

POSTER SESSION – DIVISION 1

Thursday (Aug, 16)		TOTEN 3	
C1.6.2 WG01		Soil memory: proxies for deciphering records of past environmental conditions in soils and palaeosols Cryosols: Progress in understanding the dynamic soils of colder regions	
Schedule	ID	Title	Presenter
13:30 – 13:40	509	Reconstruction of the environment on the basis of complex study of steppe buried palaeosols	Valentina Prikhodko
13:40 – 13:50	720	Soil chronosequence of the Early Iron Age in the central part of the forest-steppe zone of the East European Plain	Tatiana Puzanova
13:50 – 14:00	1625	Genesis and diversity of loamy soils in Middle Taiga Zone of Siberia	Golovleva Iuliia
14:00 – 14:10	445	Greenhouse gas fluxes from forest soil in an upland black spruce stand in interior Alaska	Tomoaki Morishita
14:10 – 14:20	850	Influence of 100 artificial freeze-thaw cycles on soil formation and microbial community structures on James Ross Island, maritime Antarctica	Lars Arne Meier
14:20 – 14:30	1650	Mineralogical transformations and microchemistry of acid sulphate soils in Antarctica	Daví do Vale Lopes
14:30 – 14:40	819	Modern dynamics of cryolithozone soil cover in siberia under conditions of climate change	Desyatkin R.V.
14:40 – 14:50	1588	Soil climate and active layer depth, Ross Sea Region, Antarctica	Annette G. Carshalton
14:50 – 15:00	384	Statistical analysis of the soils of the James Ross Islands Group, Antarctica	Mayara Daher de Paula
15:00 – 15:10	3235	Spatial heterogeneity and environmental controllers of permafrost SOC stocks	Umakant Mishra



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