



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

DIVISIONAL SIMPOSIUM – DIVISION 3

| Friday (Aug, 17) | | Room "Oceania IV e V" | |
|------------------|------|--|-----------------------------|
| WG11 | | Land Degradation | |
| | | Convener: Bal Ram Singh, Department of Environmental Sciences, Norwegian University of Life Sciences (NMBU), Norway. E-mail: balram.singh@nmbu.no | |
| | | Co-Convener: | |
| Schedule | ID | Title | Presenter |
| 13:30 – 13:40 | -- | Opening | Conveners |
| 13:40 – 13:55 | 543 | Potential of conservation agriculture to mitigate historical and future greenhouse gas emissions in subtropical regions | Daniel Ruiz Potma Goncalves |
| 13:55 – 14:10 | 1068 | Distribution characteristics of soil aggregates and its organic carbon in gravel-mulched land with different cultivation years | Zhongming Ma |
| 14:10 – 14:25 | 1073 | Wheat yield and soil carbon, nitrogen and phosphorus reveal legacy effects of artificial erosion and amendments on a Dark Brown Chernozem | Francis J. Larney |
| 14:25 – 14:40 | 1269 | The relationship between the erodibility factor (K) and parameters of soil fertility in agricultural lands of Gaziantep Province, Turkey | Erdihan Tunc |
| 14:40 – 14:55 | 1584 | Biochar stabilization in two Chilean soils of volcanic and non-volcanic origin | Cristina Muñoz Vargas |
| 14:55 – 15:10 | 2433 | Using humified organic matter from lignite, as plant biostimulant of <i>Brachiaria decumbens</i> in post coal mining land reclamation in a semiarid zone | Nelson O. Valero |
| 15:10 – 15:25 | 2702 | Application of different organic amendments in restoration of contaminated soils of Kola Peninsula | Polina Tregubova |
| 15:25 – 15:40 | 3075 | Chemical attributes of anthropic A horizon under different soil uses in southern Amazonas | João José Costa Silva |
| 15:40 – 15:55 | 2397 | Cropping systems to prevent water erosion in sloping lands of Colombia under a changing climate | Franco Obando-Moncayo |
| 15:55 – 16:10 | -- | Closing | Conveners |



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