



**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 4

| Thursday (Aug, 16) |      | TOTEN 48   |                         |
|--------------------|------|--|-------------------------|
| C4.3.1             |      | Ecological soil management systems and soil quality  |                         |
| Schedule           | ID   | Title  | Presenter               |
| 13:30 – 13:40      | 2846 | CARBON AND NITROGEN SOIL IN DIFFERENT MANAGEMENT OF LONG TERM PASTURES IN THE REGION OF MATA ATLANTICA - BRAZIL                                    | Mirelly Mioranza        |
| 13:40 – 13:50      | 1763 | Carbon stock in a sandy soil of the southwestern Amazonia  | Falberni de Souza Costa |
| 13:50 – 14:00      | 2705 | CHEMICAL COMPOSITION DIFFERENCES OF MOUNTAIN SOIL AT NATURAL REGENERATION AREAS (NOVA FRIBURGO-RJ)   | Ricardo Finotti Leite   |
| 14:00 – 14:10      | 3067 | Comparison of soil carbon stock in conventional and organic palm plantation in northeast Amazon  | Arianne Flexa de Castro |
| 14:10 – 14:20      | 894  | Ecological farming - soil awareness in praxis  | Houřková Beata          |
| 14:20 – 14:30      | 732  | Effect of rangeland management on soil properties in South Africa  | Elmarie Kotzé           |
| 14:30 – 14:40      | 1231 | Epiedafic fauna in a long-term integrated crop-livestock system at different grazing intensiti   | Daiane Dalla Nora       |
| 14:40 – 14:50      | 1290 | Evaluation of Microbial Activity in Soil under Different Management Methods, with Addition of Organic Material with Deep or Conventional Amendment | Juliana Zucolotto       |
| 14:50 – 15:00      | 2586 | Evaluation of substrates and temperatures for germination of <i>Dalbergia nigra</i> (Vell.) Fr. All.   | Adriano Alves Fernandes |
| 15:00 – 15:10      | 2650 | Litterfall production and nutrient cycling on Caatinga woody leguminous.   | Anacláudia Alves Primo  |



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