



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

| Tuesday (Aug, 14) | | Room “Asia IV, V e VI” | |
|-------------------|-----|--|---------------------------------|
| C3.3.10 | | Beneficial management practices for sustaining soil fertility - I | |
| | | Convener: Scott Chang, Department of Renewable Resources, University of Alberta, Edmonton, Alberta, Canada. E-mail: sxchang@ualberta.ca | |
| | | Co-Convener: Rafael Otto, ESALQ/USP, Piracicaba, Brazil. E-mail; rotto@usp.br | |
| Schedule | ID | Title | Presenter |
| 15:30 – 15:40 | -- | Opening | Conveners |
| 15:40 – 15:55 | 310 | Forms of edaphic phosphorus and its relationship with granulometric fractions under different crop rotations in Argentine Pampean soils | Suñer Liliana |
| 15:55 – 16:10 | 371 | Can deep placement of lime and organic material increase soil pH and improve crop productivity on acidic soils at depths? | Guangdi Li |
| 16:10 – 16:25 | 381 | Zeolite use for a sustainable agriculture in Argentina: what we know and what we do not know yet? | Martin Torres Duggan |
| 16:25 – 16:40 | 444 | Effectiveness of organic amendments in ameliorating acidic cropping soils | Clayton Butterly |
| 16:40 – 16:55 | 499 | The effect of constructing fertile cultivated layer on soil physical properties and crop yield in black soil region in Northeast China | Xiaozeng Han |
| 16:55 – 17:10 | 525 | Research for twenty years on biosolids and its use in agricultural soils of northern Mexico. | Juan Pedro Flores Margez |
| 17:10 – 17:25 | 604 | Long-term effects of organic and mineral fertilizers on soil organic carbon, soil properties and crop yields. | Sokrat Sinaj |
| 17:25 – 17:40 | 623 | Agroecological approach to sustainable management of Chernozems in Moldova | Boris Boincean |
| 17:40 – 17:55 | 498 | The impact of tillage depth and straw incorporation on crop yield and soil water supply in arable black soil | Wenxiu Zou |
| 17:55 – 18:10 | 885 | Nutrient extraction by the biomass of Eucalypts dunnii Maiden grown on short rotation plantations for energy production | Luis Francisco Bentancor Bossio |
| 18:10 – 18:15 | -- | Closing | Conveners |



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