

CODIS 2008: Posters

Poster presentations session 2.1	
P01	Constituents of biogas plant digestates relevant for crop production <u>Markus Mokry</u> , Rainer Kluge, Wolfgang Wagner, Klaus Michels
P02	Characterization of the stability and maturity of cattle manure at different stages of the composting process <u>Maria Gómez-Brandón</u> , Cristina Lazcano, Jorge Domínguez
P03	Comparison of extraction and derivatization methods for fatty acid methyl esters (FAMEs) analysis for composting matrixes <u>Maria Gómez-Brandón</u> , Marta Lores, Jorge Domínguez..
Poster presentations session 2.2	
P04	Quality of composted sewage sludge based soil improvers targeted for landscaping <u>Anu Kapanen</u> , Liisa Maunuksela, Merja Itävaara
P05	Evolution of exchangeable heavy metals and organic contaminants during composting of greenwaste and sewage sludge. <u>Jean-François Collard</u> , Maesen, P.
Poster presentations session 3	
P06	Application of municipal solid waste compost improved plant growth in Boron-Toxic and Zinc-Deficient Soils <u>Ahmet Onat</u> , Yazici, A., Agac, D., Yildiz, S., Altinbas, M., Ozturk, I., Ciftci, T., Cakmak, I., Ozturk, L..
P07	Effects of compost and compost water extract on soil fertility and plant growth <u>Vincenzo Verrastro</u> , Claudio Cocuzza, Mariangela Diacono, Francesco Ceglie, Teodoro Miano
P08	Compost as an organic fertiliser <u>Panhwar Farzana</u> .
P09	'Carbon' and 'nitrogen' values of organic amendments and fertilizers <u>Marie-Ève Tremblay</u> , Cargèle Nduwamungu, Léon-Étienne Parent, Martin Anders Bolinder

CODIS 2008: Posters

Poster presentations session 4.1	
P10	The fertilizing impacts of vermicompost on growth and yield characteristics of German Chamomile (<i>Matricaria recutita</i> L.) <u>Parastoo Hoseinzadeh</u> , Abdollah Hatamzadeh, Ershad Tavakol
P11	Evaluation of the effect of compost in soil beds for cucumber seedling production <u>Mohammad Kamalpour</u> , Bahram Tafaghodinia,
P12	Substitution of mineral fertilizers with anaerobic digestates and on-farm composts: effects on lettuce growth and production <u>Donato Ferri</u> , Canali, S., Convertini, G., Montemurro, F. Tittarelli, F., Vitti, C.
P13	Enhancement of pine (<i>Pinus pinaster</i>) seed germination by vermicompost and the role of plant genotype <u>Cristina Lazcano.</u> , Luis Sampedro, Rafael Zas, Jorge Domínguez
P14	Vermicompost as potting amendment for the growth of different progenies of pine seedlings (<i>Pinus pinaster</i>) <u>Cristina Lazcano</u> , Luis Sampedro, Rafael Zas, Jorge Domínguez
P15	Effect of organic fertilizers on germination and seedling growth of tomato and suppression of soil borne diseases <u>Reza Mirzaei Talarposhti</u> , Homan Liaghati, Majid Rostami Borojeni
P16	Potentials of Cellulolytic Fungal Inoculants in Enhancing Vermicomposting Efficiency <u>Mahesh Chandra</u> , Alok Kalra, Ashok Kumar
Poster presentations session 4.2	
P17	Effects of organic by-products with different humification degrees on the dynamics of Potential Toxic Elements in the soil-plant system Di Lonardo, B., Diacono, M., Fornaio, F., Letizia, A., Montemurro, F., Coppola, E., Buondonno, A.
P18	Plant available heavy metal concentrations in soil treated with compost versus mineral fertilization <u>Eva Erhart</u>
P19	Fate of organic pollutants during composting: a review <u>Gwenaëlle Lashermes</u> , Sabine Houot, Violaine Brochier, Enrique Barriuso

CODIS 2008: Posters

Poster presentations session P1	
P20	Flexible and output orientated management of industrial sustainable networks <u>Andreas Kogler</u>
P21	MBT for a Sustainable Development – Vision 2020 <u>Reinhard Schu</u> , Kirsten Schu
P22	Integrated systems for sustainable management of animal manure in alpine regions <u>Silvia Silvestri</u> , Luciano Sicher
P23	Waste treatment in Sri Lanka- Challenges & Issues <u>Patabendi Prabhath</u>
P24	The voluntary certification processes about the compost and the compostable products in Italy <u>Massimo Centemero</u> , Werner Zanardi
Poster presentations session P2	
P25	Strategies for optimising feedstock materials for in-vessel composting: a case study of tannery wastes <u>Vijaya Kumar Goddu</u> , Terry Tudor, Margaret Bates
P26	Improving vermicomposting of organic manures: effects of rate of manure application on carbon loss and microbial stabilization <u>Manuel Aira</u> , Maria Gómez-Brandón, Jorge Domínguez
P27	Earthworms and microorganisms: disentangling the black box of vermicomposting <u>Manuel Aira</u> , Maria Gómez-Brandón, Jorge Domínguez
P28	Earthworms trigger enzymatic activities through the increase of microbial biomass and activity during vermicomposting of pig slurry <u>Manuel Aira</u> , Cristina Lazcano, Jorge Domínguez
P29	Earthworms accelerate decomposition while modifying the structure and function of microbial communities during vermicomposting of pig manure <u>Manuel Aira</u> , Cristina Lazcano, Jorge Domínguez
P30	Earthworms accelerate cellulose decomposition through the enhancement of fungal biomass during vermicomposting <u>Manuel Aira</u> , Cristina Lazcano, Jorge Domínguez
P31	Role of microorganisms during aging of vermicompost: effects of decaying enzyme activity. <u>Manuel Aira</u> , Maria Gómez-Brandón, Jorge Domínguez
P32	Microbial community changes during the vermicomposting of grape marc <u>Maria Gómez-Brandón</u> , Cristina Lazcano, Marta Lores, Jorge Domínguez
P33	Accelerated biooxidation step of the organic fraction in MSW in Lescha bioreactors. <u>Pamela Principi</u> , Alessandra Bertoli, Giuliana Gemini, Francesca Capitelli, Claudia Sorlini
P34	The experimental modelling of interactions on some organic materials with mineral components of hortic antrosol conditioned with polymeric materials (I). Preliminary results <u>Feodor Filipov</u> , Dumitru Bulgariu, Gerard Jităreanu, Laura Bulgariu, Gabriela C. Chițanu
Poster presentations session P3	
P35	Compost-Nitrogen – What are the types and contents needed for different application purposes? <u>Ina Körner</u>
P36	Impact of home made compost applications <u>Milena Stoichkova</u>
P37	Evaluation of Composted Cattle Slurry Fibre as Peat Diluent <u>Munoo Prasad</u>
P38	Ecotoxicity of hydrocarbon-contaminated soil remediated by vermicompost tea <u>Daniel Lesinsky</u> , Veverka, M.