



# Integrated Physical-Chemical Procedure For Soil Organic Carbon Fractionation and Characterization During Transition to Organic Farming

H.M. Abdelrahman<sup>1, 2\*</sup>, D.C. Olk<sup>2</sup>, C. Cocozza<sup>1</sup>, D. Ventrella<sup>3</sup>, F. Montemurro<sup>4</sup> and T. Miano<sup>1</sup>

1 Dept. Soil, Plant and food Sciences, University of Bari, Italy. \* E-mail: [hamada@agr.uniba.it](mailto:hamada@agr.uniba.it)

2 USDA-ARS - National Laboratory for Agriculture & the Environment, IA, USA

3 C.R.A., Research Unit for Cropping Systems in Dry Environments (CRA-SCA). Bari, Italy

4 C.R.A., Research Unit for the Study of Cropping Systems (CRA-SSC). Metaponto, Italy



16<sup>th</sup> IHSS Meeting – Hangzhou, China  
9-14 September 2012