

Humic Substances in Ecosystems 11, May 29th-June 1st 2017 Wroclaw – Kudowa Zdroj, Poland

Guidelines for presentations

For **oral presentations** - time is limited to:

Key lectures- 25 minutes + 5 min discussion and

Regular presentations: 15 minutes + 5 min. for discussion.

Prepare your presentation as a single PowerPoint file. Save your file as a normal PowerPoint file (.ppt). Do not save your file as a PowerPoint Show (.pps) file.

All presentations must run on the Windows operating system.

Please submit your presentation in advance, at the registration desk in Kudowa Zdr.

For **poster presentations** - please do not exceed the size of **80 cm width x 110 cm height**.

All needed accessories for pinned the posters will be available on site.

There is **one poster session** scheduled - **on Tuesday**, authors are highly asked to display their presentations before the oral sessions start.

List of presentations

No.	Authors	Title	Oral/Poster	Session/Day
1.	<u>Frimmel F.H.</u> , Abbt-Braun G. (Key lecture)	Humic Matter - the IN and OUT of Life	Oral	1/Tuesday
2.	<u>Ukalska-Jaruga A.</u> , Smreczak B., Debaene G.	Particle size distribution and zeta potential of fulvic acids derived from agricultural soils	Oral	1/Tuesday
3.	<u>Ćwieląg-Piasecka I.</u> , Witwicki M., Jerzykiewicz M., Jezierska J.	Effect of carbamates on radical reactions of soil organic matter	Oral	1/Tuesday
4.	Knicker H. (Key lecture)	Solid-state NMR spectroscopy, the old and new tool in humic substance research	Oral	2/Tuesday
5.	<u>Chałas A.</u> , Nowacka-Krukowska H.	Determination of Humic and Fulvic Acids in selected commercial products	Oral	2/Tuesday
6.	<u>Jerzykiewicz M.</u> , Jezierska J., Witwicki M.	Investigation of humic substances from polluted soils employing EPR spectroscopy	Oral	2/Tuesday
7.	<u>E. Michael Perdue</u>	The composition of a humic substance from analysis of FTICR-MS Data – effects of parameters used to analyze data	Oral	2/Tuesday

8.	Miano T. (Key lecture)	Relationship between microbiota and soil organic matter	Oral	3/Tuesday
9.	<u>Barančíková G.</u> , Tobiašová E., Makovníková J., Gömöryová E., Halás J., Skalský R., Koco S.	Soil organic matter in different soil types and ecosystems	Oral	3/Tuesday
10.	<u>Kobierski M.</u> , Kondratowicz-Maciejwska K., Banach-Szott M., Wojewódzki P., Penas Castejon J.M.	Humus substances and soil aggregate stability in rhizospheric and non-rhizospheric soil	Oral	3/Tuesday
11.	Kwiatkowska-Malina J.	Qualitative and Quantitative Soil Organic Matter Estimation for Sustainable Soil Management	Oral	3/Tuesday
12.	<u>Markiewicz M.</u> , Mendyk Ł., Gonet S.S., Banach-Szott M.	Properties of soils and organic matter of disappearing peatbog of Rytebłota (Northern Poland)	Oral	3/Tuesday
13.	<u>Abbt-Braun G.</u> , Frimmel F.H. (Key lecture)	The challenges of NOM characterization in water treatment processes	Oral	4/Tuesday
14.	<u>Zaccone C.</u>	High resolution records of organic matter accumulation, trace element and dust depositions and environmental changes from the free-floating peat island of Posta Fibreno	Oral	4/Tuesday
15.	<u>Nagao S.</u> , Suzuki T., Ochiai S., Goto A., Hasegawa T.	Relationship between carbon isotope composition of riverine suspended solids and land-use of watershed in a small river system, Kumaki River in Japan	Oral	4/Tuesday
16.	<u>Dick D.P.</u> , Lima M.O., Costa F.S., da Costa J.B.	Organic Matter of an Amazonian sandy soil as affected by forest burning	Oral	4/Tuesday
17.	<u>Lepane V.</u> , Künnis-Beres K., Kaup E., Sharma B.	Dissolved Organic Matter, Nutrients and Bacteria in Antarctic Soil Core from Schirmacher Oasis	Oral	4/Tuesday
18.	Olk D. (Key lecture)	Humic products in agriculture – Potential benefits and research challenges	Oral	5/Thursday
19.	<u>Medyńska-Juraszek A.</u> , Jamroz E., Ćwieląg-Piasecka I., Bekier J., Kawalko D., Latawiec A., Królczyk J.	Changes in humic substance properties of soils amended with biochar	Oral	5/Thursday
20.	Kunzová E., <u>Menšík L.</u> , Hlisnikovský L., Pospíšilová L.	The effect of application of organic manures and mineral fertilizers on the state of soil's organic matter and nutrients in the long-term field experiment	Oral	5/Thursday
21.	<u>Chen Y.</u> (Key lecture)	Composting of Biosolids and Biowastes: Organic Matter	Oral	6/Thursday

		Transformations and Benefits to Agriculture		
22.	<u>Klik B.K.</u> , Gusiatin Z.M., Kulikowska D.	Suitability of washing agents recovered from sewage sludge for remediation of soils contaminated with Cd	Oral	6/Thursday
23.	<u>Bekier J.</u> , <u>Ćwielał-Piasecka I.</u> , Jamroz E., Majcher M., Medynska-Juraszek A., Weber J.	Transformation of selected organic compounds during composting of Municipal Solid Waste (MSW)	Oral	6/Thursday
24.	<u>Lewińska K.</u> , Karczewska A., Siepak M., Gałka B.	Release of antimony, lead and copper from military shooting range soils into pore water as affected by soil treatment with compost produced of municipal green wastes	Oral	6/Thursday
Poster Presentations				
1.	<u>Badalíková B.</u> , Novotná J., Cervinka J.	Effect of soil organic carbon on the soil structure	Poster	Tuesday
2.	<u>Banach-Szott M.</u> , Dziamski A., Gonet S.	Effect of long-term meadow irrigation on the properties of humic acids	Poster	Tuesday
3.	<u>Becher M.</u> , Kalembasa D., Pakuła K., Pielech J.	Organic matter transformation of drained peat soils	Poster	Tuesday
4.	<u>Becher M.</u> , Jaremko D., Pakuła K., Pielech J.	Properties of organic matter of spent mushroom substrate from the region of central and eastern Poland in the context of use in fertilization and soil remediation	Poster	Tuesday
5.	<u>Beiger R.</u> , Mielnik L., Włodarczyk M., Nicia P.	The application of luminescence methods in the study of interaction between humic acids and metazachlor	Poster	Tuesday
6.	<u>Bielińska E.J.</u> , <u>Futa B.</u> , Chmielewski S., Wesółowska S., Mocek-Płóćiniak A.	Differential pressure of atmospheric smog and its influence on humus substance content and soil enzyme activity in the Lublin territory	Poster	Tuesday
7.	<u>Błońska E.</u> , Lasota J., Piaszczyk W., Wiecheć M., Klamerus-Iwan A.	The effect of landslide on soil organic carbon stock and biochemical properties of soil	Poster	Tuesday
8.	<u>Cieślewicz J.</u>	Comparison of elemental composition and spectrometric properties of humic acids extracted from littoral and profundal lacustrine deposits	Poster	Tuesday
9.	<u>Ćwielał-Piasecka I.</u> , <u>Medyńska-Juraszek A.</u> , <u>Dębicka M.</u> , <u>Bekier J.</u> , <u>Jamroz E.</u> , <u>Kawałko D.</u>	Humic acids and biochar as specific sorbents of pesticides in soil	Poster	Tuesday
10.	<u>Dick D.P.</u> , Martins J.G., Mattioda G., de São José J. F. B., Bayer C., de Araujo E.F.	Effect of <i>Eucalyptus</i> harvest residue management on the humified organic matter of a subtropical sandy soil	Poster	Tuesday

11.	<u>Dizman M.</u> , Emiralioğlu K., Yürek S., Yetkiner S., Çamdibi A., Demir C.	A cream composition containing TKI's Leonardite Ore	Poster	Tuesday
12.	<u>Filcheva E.</u> , Hristova M., Nikolova P., Popova T., Chakalov K., Savov V.	Optical Characteristics as Humic Substances Indicator for their Aromatization	Poster	Tuesday
13.	<u>Gömöryová E.</u> , Barančíková G., Tobiášová E., Halás J., Skalský R., Koco Š.	Effect of soil type and land use on soil microbial biomass carbon	Poster	Tuesday
14.	Halas J., Barančíková G., Koco Š.	Time evaluation of SOC content changes on the local level	Poster	Tuesday
15.	<u>Ilek A.</u> , Szostek M., Baliński P., Kucza J., Pieniążek R.	The content of components soluble in water filtered through the ecto- and endohumus of oak stands as a result of simulated rainfall	Poster	Tuesday
16.	Ilek A., Kucza J., <u>Szostek M.</u> , Stanek-Tarkowska J.	The application of the Atterberg method to study the humus horizons of forest soils	Poster	Tuesday
17.	<u>Jamroz E.</u> , Kałuża A.,	Changes of some macro and microelements soluble in water in differently matured MSW composts	Poster	Tuesday
18.	<u>Jamroz E.</u> , Bekier J., Ćwieląg-Piasecka I., Medyńska-Juraszek A., Kocowicz A., Weber J.	Effect of clear-cutting on soil organic matter in mountain areas	Poster	Tuesday
19.	<u>Jonczak J.</u> , Niska M., Gadziszewska J.	Stratigraphy of organic matter in deposits filling palaeo-oxbow lake in the Wkra river valley near Bielawy Gołuskie and its relationship to past environmental changes	Poster	Tuesday
20.	Krupińska I.	Removal of humic substances from drinking water by coagulation	Poster	Tuesday
21.	Kulikowska D., Gusiatin Z.M., <u>Klik B.K.</u>	The effect of aeration intensity on organic matter transformations during sewage sludge composting in a two-stage system	Poster	Tuesday
22.	<u>Lasota J.</u> , Błońska E., Klamerus-Iwan A.	Nutrient dynamics under the influence of deadwood of different tree species in various stages of decomposition	Poster	Tuesday
23.	<u>Łabaz B.</u> , Kabała C., Waroszewski J., Muszyfąga E., Bogacz A., Jezierski P.	Genesis of high humus loess soils on the Wrocław Plain on the basis of organic matter investigations	Poster	Tuesday
24.	Mielnik L.	The use of photoluminescent methods to characterize organic matter from lake sediments	Poster	Tuesday

25.	<u>Mierzwa-Hersztek M.</u> , Gondek K., Bajda T., Pińkowska H., Nawrocka A.	Physical and chemical properties of exogenous organic matter (EOM) produced from agricultural and industry residues	Poster	Tuesday
26.	<u>Nicia P.</u> , Bejger R., Zadrozny P., Sterzyńska M.	The impact of restoration processes of Carpathian forested mountain fens on the transformation of organic matter	Poster	Tuesday
27.	<u>Oktaba L.</u> , Kondras M.	Carbon and nitrogen content after fire in soils of Kampinos National Park	Poster	Tuesday
28.	<u>Oktaba L.</u> , Uzarowicz Ł., Odrobińska D.	The impact of different land use in city area on humus quality	Poster	Tuesday
29.	Świtoniak M., <u>Markiewicz M.</u> , Mendyk Ł.	Properties of soils and organic matter of colluvial soils in young morainic areas (Chełmno and Brodnica Lake District, northern Poland)	Poster	Tuesday
30.	<u>Polláková N.</u> , Šimanský V., Jonczak J.	The influence of exotic trees on soil organic matter properties in Arboretum Mlyňany	Poster	Tuesday
31.	Rosa E., <u>Dębska B.</u> , Pakuła J.	Seasonal changes in the content of dissolved organic carbon and dissolved nitrogen in soils	Poster	Tuesday
32.	Stefanova M., Milakovska Z., Marinov S., <u>Filcheva E.</u>	Conception for ecological estimate of the alteration in redeposited and free-heaped lignites in Mini Maritsa Iztok dumps, Bulgaria	Poster	Tuesday
33.	<u>Szopka K.</u> , Lewińska K., Karczewska A., Siepak M., Gałka B., Dradrach A.	Transformation of beech forest litter as a factor that triggers arsenic solubility in soils developed on historical mine dumps	Poster	Tuesday
34.	Śliwińska A.	Changes content carbon extracted in total organic carbon in reclaimed post-mining areas depending on the mineral fertilization variants	Poster	Tuesday
35.	<u>Tobiašová E.</u> , Barančíková G., Gömöryová E., Halás J.	The proportion of soil aggregates with dependence to fraction composition of humus substances	Poster	Tuesday
36.	<u>Urbanowska A.</u> , Kabsch-Korbutowicz M.	Isolation and fractionation of humic substances present in water with the use of anion exchange resins and ultrafiltration	Poster	Tuesday
37.	Ziółkowska A., <u>Banach-Szott M.</u> , Dębska B.	Content of phenolic compounds in meadow soil samples	Poster	Tuesday
38.	Huculak-Mączka M., <u>Hoffmann J.</u> , Hoffmann K.	Evaluation of the possibilities of using humic acids obtained from lignite in the production of organic-mineral fertilizers	Poster	Tuesday

