

Final Program

13.09. 2009

16.00-24.00 – Registration

14.9. 2009

8.00 – Breakfast

8.00-9.00 – Registration of participants

9.00 Opening ceremony

Plenary session, Chairman: DOC. ING. ANTON ZAUJEC, CSc

9.15 – 10.30 presentations

- GABRIELA BARANČÍKOVÁ** PROPOSAL OF EVALUATION OF SOIL ORGANIC MATTER SORPTION CAPACITY
- IOSSIF BOGDEVITCH** RELATIONS OF ENZYME ACTIVITIES WITH DIFFERENT FRACTIONS
- NATALIA A. KULIKOVA** UPTAKE OF HUMIC SUBSTANCES BY WHEAT PLANTS: PREFERENTIAL ACCUMULATION IN LIPID FRACTION
- L'UBICA POSPÍŠILOVÁ** CHARACTERIZATION OF SOIL ORGANIC CARBON AND ITS FRACTION LABILE CARBON IN ECOSYSTEMS

10,30- 10,55 Coffee break

Plenary session, Chairman: RNDr. GABRIELA BARANČÍKOVÁ, PhD.

10,55 – 12,00 presentations

- BANACH-SZOTT** PHENOLIC COMPOUNDS IN FOREST SOILS
- DRAG MALGORZATA** INFLUENCE OF POST-HARVEST RESIDUES ON PROPERTIES OF HUMIC ACIDS OF DIFFERENT TYPES OF SOILS
- FERENC SANDOR** HUMIC SUBSTANCES EFFECT ON POMEGRANATE NURSERY PRODUCTION
- SRDJAN SEREMESIC** SOIL ORGANIC CARBON AND PARTICLE SIZE DISTRIBUTION OF ARABLE SOILS IN WINTER WHEAT CROPPING

12.00-13.00 – Lunch

Plenary session, Chairman: Prof. Dr. hab. BOŽENA DEBSKA

14.00 – 15.15 presentations

- OLGA YAKIMENKO** STRUCTURE AND PROPERTIES OF COMMERCIAL HUMATES FROM COALIFIED MATERIALS, PEAT AND SAPROPEL
- NADĚŽDA FASUROVÁ** SPECTROSCOPIC CHARACTERISTICS OF HUMATES ISOLATED FROM DIFFERENT SOIL TYPES
- MILAN HUTTA** ANALYSIS AND CHARACTERIZATION OF HUMIC SUBSTANCES BY HPLC METHODS
- PHILIPPOVA** BIOLOGICAL ACTIVITY OF HUMIC SUBSTANCES AND THEIR FE-ENRICHED DERIVATIVES TOWARDS CUCUMBER PLANTS UNDER FE-DEFICIENCY CONDITION
- ANTON ZAUJEC** SOIL ORGANIC MATER AND STABILITY OF AGGREGATES

15.15-15.45 Coffee break

Plenary session, Chairman: **DOC. ING. ANTON ZAUJEC, CSc.**

15.45-17.00

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| MACIEJ MARKIEWICZ | ORGANIC MATTER CONTENTS AND DISTRIBUTION IN CHERNOZEM-RELATED SOILS OF POLAND AND SLOVAKIA |
| JOANNA STRZELECKA | THE EFFECT OF GAMMA-IRRADIATION ON PROPERTIES OF HUMIC ACIDS |
| PIOTR SEWERNIAK | RELATIONS BETWEEN ORGANIC HORIZON PROPERTIES AND VEGETATION COVER COMPOSITION IN SCOTS PINE (PINUS SYLVESTRIS L.) STANDS |
| ADAM MICHALSKI | ORGANIC MATTER CONTENT AS A SIMPLE INDICATOR OF ALUVIAL SOILS DEVELOPMENT |
| JIŘÍ HE CZKO | INFLUENCE OF FARMING SYSTEMS ON AREA HETEROGENITY OF TOTAL ORGANIC CARBON CONTENT |

17.30 – 18.30 – Supper

Plenary session, Chairman: **DOC. ING. ANTON ZAUJEC, CSC.**

19.00 – Poster session

Get together party

15.09.2009

Excursion: Nature and soils of Danube Lowland and history sites – Komárno, Gabčíkovo

7.30 – 8.00 Breakfast

16.09.2009

Excursion: Nature and soils of Danube Lowland and history sites – Nitra

8.00 – 9.00 Breakfast

20.00 – BBQ

17.09.2009

8.00 – Breakfast