



Soil fauna - Key to Soil Organic Matter Dynamics and Modeling (KEYSOM)
Workshop,-MC-and-WG-Meeting
September 27-29, 2017
Bucharest - ROMANIA

- SHORT PROGRAM -

Wednesday, 27th of September

08:30-09:00 Welcome and Registration – USAMV Main Building A, Rectorate

09:00-09:15 Opening ceremony – Aula Magna „Petre S. Aurelian” Building A, Rectorate

09:15-10:30 WORKSHOP SESSION 1

- 09:15-09:30 – Juan J. Jiménez & Juliane Filser
Opening remarks of ES1406 Action: Scientific and technical dimensions; dissemination and outreach; advances so far, on-going activities; outputs of this meeting.
Brief update on tasks and activities performed by the four WGs
- 09:30-09:45 – WG1 – State-of-the-art and gap analysis of SOM – soil fauna interactions data – Common experimentation protocol (update phase 1) – Juliane Filser
- 09:45-10:15 – WG2 – Soil fauna and soil organic matter interaction model (I) – Sébastien Barot
- 10:15-10:45 – WG2 – Soil fauna and SOM interaction model (II) – Gaby Deckmyn

10:45-11:00 Coffee break

11:00-11:15 WORKSHOP SESSION 2

- 11:00-11:15 – WG3 – Database and metadata – Davorka Hackenberger & Paul H. Krogh
- 11:15-11:30 – WG4 – Dissemination and knowledge management – Paulo Sousa & María J. I. Briones
- 11:30-12:00 – Invited speaker talk: “From microbes to mites: Detecting macroecological patterns in global soils” – Kelly Ramirez. Netherlands Institute of Ecology

12:00-13:00 **Working session 1***

13:00-14:30 Lunch break

14:30-16:00 Working session 2*

16:00-16:15 Coffee break

16:15-18:00 Working session 3*

Thursday, 28th of September

09:00-10:45 Working session 4*

10:45-11:00 Coffee break

11:00-13:00 Working session - 5

13:00-14:30 Lunch

14:30-15:30 Visit of the University Orchard and Experimental Field

15:40-16:45 **Working session -6***

16:45-17:00 Coffee break

17:00-18:00 Working session -7*

19:30 - Dinner



Friday, 29th of September

09:00 - 10:30 WORKSHOP SESSION 3

Addressing the issues of data sharing and improvement of soil biodiversity database usage – Davorka Hackenberger chair

- 09:00-09:30 – “IsoMemo: a partnership-based initiative for Big isotope Data” – Yiming Wang - Christian-Albrechts-Universität zu Kiel
- 09:30-10:00 – "Functional characterisation of soil macroinvertebrate communities with biodiversity genomics" – Miklós Bálint - Senckenberg Gesellschaft für Naturforschung Biodiversity and Climate Research
- 10:00-10:30 – “The Edaphobase soil-zoological data warehouse - Introduction and development” – Stephan Lesch – Görlitz Senckenberg Museum für Naturkunde Görlitz

10.30-10.45 Coffee break

09:00 - 10:30 WORKSHOP SESSION 4

Addressing the issues of data sharing and improvement of soil biodiversity database usage – Davorka Hackenberger chair

- 10:50-11:20 – “IsoMemo technical overviews of database preparation” – Ricardo Fernandes –Max Planck Institute for the Science of Human History
- 11:25-12:30 – General discussion. Topics to be covered
 1. Input of genetic data in a database
 2. Specification of KEYSOM modellers need for databases (if any)
 3. Uploading data to edaphobase by KEYSOM partners
 4. Results of a questionnaire – discussion
 5. Gathering the data from a common experiment

12.30-14.00 Lunch

12:30-14:00 Lunch

14:00 -15:30 – Plenary session. Progress report of all WGs; decisions and forthcoming tasks.

15.30-15.45 Coffee break

15:45-17:00 – MC meeting* (separate agenda for a list of elements)

17:00 Final conclusions and Meeting closure

***See separate agenda**