



## International Conference on Soil

***Agricultural University of Tirana***

***(Silvano Pedrollo Hall)***

**4-6 May 2015**

### FIRST DAY 4 May 2015

**09<sup>00</sup> – 09<sup>30</sup> Registration of Participants**

**09<sup>30</sup> – 10<sup>30</sup> Plenary Session (Moderator: Prof. Dr. Ardian Maci)**

09:35 Welcome address, Prof. Dr. Fatos Harizaj, Rector of AUT

09:45 Welcome address, H.E. Edmond Panarity, Minister of Agriculture (TBC)

10:00 Welcome address, Dr. Hanns-Christoph Eiden, Federal Office for Agriculture and Food, Germany

10:10 Welcome address, H.E. German Ambassador to Albania/Prof. Joachim Muller, to Albania TBD)

10:20 Albanian Academy of Science (TBD)

10:30 European Confederation of Soil Science Societies Prof. Ahmet Mermut, President EUROSOIL 2016 (TBC)

**10.<sup>30</sup> – 13.<sup>00</sup> Plenary Session, Moderator Prof. Dr. Fatbardh Sallaku, Dr. Velibor Spalevic**

10:30-10:50 The nexus between soil quality and food security in the southern Mediterranean region, **Prof. Dr. Pandi Zdruli**, *CIHEAM-Mediterranean Agronomic Institute of Bari, Italy*

10:50-11:10 An effort to quantify the soil water availability to plants by using the soil-plant-atmosphere continuum (SPAC)", **Prof. Dr. Besnik Gjongecaj**, *Agricultural University of Tirana, Albania*

11.10-11:20 Assessment of soil erosion in the Susica River basin, Berane valley, Montenegro. **Dr Velibor SPALEVIC**, *The Institute of Forestry of Montenegro*

11.20-11:40 Wood ashes: an interesting source of nutrients for agriculture, **Prof. Dr. Sokrat Sinaj**, *Agroscope, Institute for Plant Production Sciences, Switzerland*

**11.40-12:00 Coffee Break**

12:00-12:20 Land consolidation as a tool for sustainable rural development in Albania, **Prof. Dr. Fatbardh Sallaku**, *Agricultural University of Tirana, Albania*

12.20-12:40 New soil sampling method for increased volume of soil sample", **Prof. Dr. Milan Mesic**, *University of Zagreb Faculty of Agriculture, University of Zagreb Faculty of Agriculture, Croatia*

12:40-12:50 Contamination of a dry riverbed by chromium from tannery industry in the southeast Spain, **Angel Faz**, *Universidad Politécnic de Cartagena, Cartagena, Spain*

**12:50-13.00 Questions**

13<sup>00</sup> – 14<sup>00</sup> **Lunch-Cocktail**

14.<sup>00</sup> – 17.<sup>00</sup> **Plenary Session, Moderator Prof. Dr. Pandi Zdruli, Prof. Dr. Milan Mesic**

- 14.00- 14:20 The continuous decrement of agriculture land area in Albania and the example of estate indivisibility in the mountainous areas of south Tyrol, **Dr. Pandeli Pasko**, *CIHEAM-Mediterranean Agronomic Institute of Bari, Italy*
- 14.20 – 14:40 Quantifying the impact of land degradation on crop production: the case of Senegal, **Ben Sonneveld**, *SOW-VU, Centre for World Food Studies The Netherlands*.
- 14.40 -15:00 Comparative effect of some soil amendment on soil reaction, **Veysel TURAN**, *Bingol University, Faculty of Agriculture, Turkey*
- 15.00 -15:20 Vertical distribution of heavy metals in agricultural soil profiles in two regions of Kosovo", **Dr. Muhamet Zogaj**, *University of Prishtina, Kosovo*
- 15:20 -15:30 Questions

15.<sup>30</sup> – 16.<sup>00</sup> **Coffee break**

- 16.00- 16:20 Ecology and distribution of some obligate serpentine endemics in albania and Bulgaria, **Prof. Dr. Aida Bani** *Agricultural University of Tirana, Albania*
- 16:20 16:40 Assessment of biological soil quality in long-term organically managed vineyards in the Verdicchio terroir of Matelica (Marche, Italy). **Dr. Antonietta La Terza**, *University of Camerino, Italy*
- 16:40 -17:00 Accumulation of biologically fixed nitrogen by legume cover crops in Switzerland, **Dr. Lucie Büchi**, *Agroscope, Institute for Plant Production Sciences, Switzerland*
- 17:00 -17:20 Potential Implementation of g2 model for mapping monthly soil erosion in Ishmi-Erzeni watershed, Albania, **Spartak Koci**. *CIHEAM-Mediterranean Agronomic Institute of Bari, Italy*
- 17:20 -17:30 Questions

**SECOND DAY, 5 May 2015**

09.<sup>30</sup> – 12:30 **Plenary Session (Moderator: Prof.Dr. Sokrat Sinaj, Prof. Dr. Joachim Muller)**

- 09:30 – 09:50 Simultaneous biochar production and heat utilization from different biomass fuels using a fluid reactor, **Simon Munder**, *University of Hohenheim, Germany*
- 09:50 – 10:10 Rural Spatial Planning in Republic of Kosovo: prospective and challenges in the framework of new legislative aspect, **Msc. Valon Germizaj**, *Dardania College, Faculty of Architecture and Urban Planning, Prishtina, Kosovo*
- 10.10 – 10:30 Comparative review of methodologies for making the LC/LU in Bosnia and Herzegovina and Spain, **SIPKA MILAN**, *University of Banja Luka, Faculty of Agriculture, BH*
- 10:30 – 10:50 Physico-chemical characterization of biochar products from different biomass feedstock as soil amendment, **Dr. Shkelqim Karaj**, *Agricultural University of Tirana, Albania*
- 10:50 – 11:10 Assessment of the environmental pollution from the oil extraction industry in Fier region, Albania, **Msc. Gavrosh Zela**, *PhD students, Agricultural University of Tirana, Albania*

**11.10-11:30 Coffee Break**

- 11:30 -11:50 Soil erosion assessment using the EPM method: a case study of the Ramcina River basin, Montenegro by **Dr Dusko VUJACIC**, *The Institute of Forestry of Montenegro*
- 11:50 -12:10 Analyses of the content of lead in the surface and profile soil samples. **Dr. Mirela Alushllari**, *University of Tirana*

12:10 -12:20 Irrigation scheduling of apple orchards based on soil water properties in Prespa region in the Republic of Macedonia, **Ass. Prof. Vjekoslav Tanaskovikj** University St. Cyril and Methodius, Skopje, Macedonia,

12:20-12:40 Digital soil mapping for a detailed albania soil map, **Prof. Pandi Zdruli**, *CIHEAM-Mediterranean Agronomic Institute of Bari, Italy*

**12:40 Questions**

**13<sup>00</sup> – 14<sup>00</sup> Lunch-Cocktail**

**14.<sup>00</sup> – 16.<sup>00</sup> Poster Session**

**16.<sup>00</sup> – 17.<sup>00</sup> Closing Event (Final remarks)**

**20: Dinner (Restaurant in Tirana to be decided)**

**Third Day, 6 May 2015 Departure of participants**