



9th International Soil Science Congress on
"The Soul of Soil and Civilization"
Soil Science Society of Turkey cooperation with Federation of Eurasian Soil Science Societies

14 - 16 October, 2014
Side, Antalya/ Turkey



AFTER EURASIAN SOIL CONGRESS 2014



Antalya, Turkey



PREFACE I

9th International Soil Science Congress on “The Soul of Soil and Civilization” was held by the Soil Science Society of Turkey (SSST) collaborating with the Federation of Eurasian Soil Science Societies (FESSS) in Side, Antalya, Turkey, October 14-16, 2014. The opening ceremony with more than 500 participants from 61 different countries was in the Sueno Hotel Beach Side in Antalya, Turkey.



“New Status of Paleopedology in Geo-biosciences” by Dr. Alexander O. Makeev and “Soils Sustaining Life” by Dr. Ahmet R. Mermut were presented as keynote speeches at the opening of the congress.



During the congress, 117 oral and 397 poster presentations were held in four different rooms at Seuno Hotel for the following topics in soil science;

- I. Soil Biology and Biochemistry
- II. Soil Physics & Mechanics
- III. Soil Chemistry
- IV. Soil Erosion & Conservation
- V. Soil Fertility
- VI. Soil Pollution & Remediation
- VII. Soil Hydrology
- VIII. Soil Management & Reclamation
- IX. Soil Health & Quality
- X. Soil Genesis, Classification & Mapping
- XI. Soil Mineralogy & Micromorphology
- XII. Geostatistics, Remote Sensing & GIS
- XIII. Plant Nutrition & Fertilization



There was an opening cocktail at the end of the first day in Sueno Hotel. It was a nice time for participants to meet and know each other and start new friendships.



The best poster presentations were awarded in the plaque ceremony at the end of the congress.



The standing for the poster competition are

The first place, “Effects of poultry litter biochar on soil enzyme activities and tomato, pepper and lettuce plants growth” by **M.Onur Akça**, Turkey; **The second place**, “Changes of anatomical structures in roots as a response to cadmium accumulation in barley and lettuce plants” by **Vila Alle**, Latvia; **The third place**, “Biological activity of soils in sporadic permafrost zone of Western Siberia” by **Anna Bobrik**, Russia.

Chairmanship of the federation was held by the Soil Science Society of Turkey (SSST) between 2012 and 2015. It was delivered by Dr.Ayten Namlı president of SSST to Dr. Evgeny Shein vice president of the Soil Science Society of Russia.

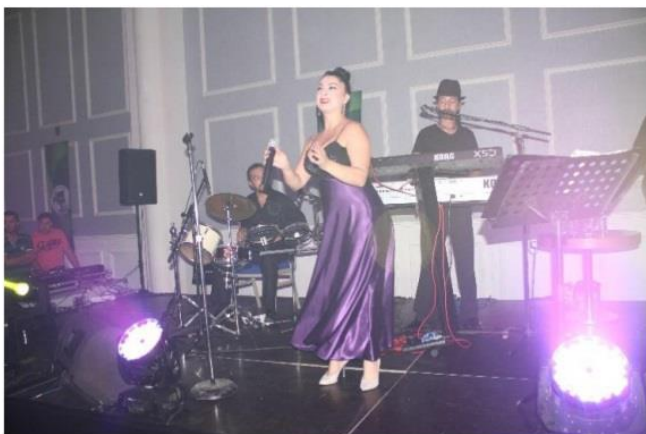
Appreciation certificates were presented to the section chairs for valuable contributions in the oral presentations.



A photo of all participants together after the closing ceremony of the congress.



Turkish night was in the Sueno Hotel at the last day of the congress.



This proceeding book contains 190 presented papers in the congress. Some presented papers published or will publish Eurasian Journal of Soil Science, Soil-Water Journal, Kazakh Journal of Soil Science and The Journal of Ege University Agricultural Faculty. We hope that this book will be helpful to researchers, students and others interested in soil science and natural resources around the World. We trust that this proceedings will be useful as a source for the state of knowledge and practice of soil science. Finally, we sincerely thank all invited speakers, scientific committee, members, chairmans of scientific sections, authors and participants.



Dr.Ridvan KIZILKAYA, President of the Congress



Dr.Coşkun GÜLSER, Secretary of the Congress