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A Word from the Editor

Dear Colleagues,

In your hands is another Book of Abstracts and the Proceedings of the Symposium on Agriculture, which I hope you will find useful in your work.

As many as 324 contributions have been accepted for oral or poster presentations at the 47th Croatian and 7th International Symposium on Agriculture, of which 191 from Croatia and 133 from other countries. Papers come from 23 countries: Serbia (50), Turkey (17), Romania (12), Slovenia (10), Hungary (8), Bosnia and Herzegovina (5), Iran (4), Albania (3), Kosovo (3), Macedonia (3), Poland (3), Italy (2), Kazakhstan (2), Latvia (2), Montenegro (1), Czech Republic (1), Greece (1), Libya (1), Austria (1), Moldova (1), Pakistan (1), Germany (1) and USA (1).

Symposium themes cover all branches of agriculture and are divided into nine sections: 1) Agroecology and Ecological Agriculture, 2) Agricultural Economics and Rural Sociology, 3) Genetics, Plant Breeding and Seed Production, 4) Vegetable Growing, Ornamental, Aromatic and Medicinal Plants, 5) Field Crop Production, 6) Fisheries, Game Management and Beekeeping, 7) Animal Husbandry, 8) Viticulture and Enology, and 9) Pomology. Papers dealing with plant protection, agricultural engineering and technology and food safety are included into one of the offered sections in accordance with their topics.

In the plenary lectures is presented the influence of environment and production practice on grain quality of maize and sorghum, as well as the mode of entering and the presence of heavy metals in the soil and their transfer to the food chain. Particular attention is devoted to the changes brought by the access of Croatia to the European Union and the introduction of common agrarian policy on individual sectors of agricultural production.

Full texts of the submitted communications (175 papers) or their abstracts (149 abstracts) are available in paper form (book) or in electronic form (CD and web <http://sa.agr.hr>). Each paper included in the Proceedings was reviewed by two referees. Abstracts were read by relevant section moderators and slightly revised, without changing the meaning of sentences. Unfortunately, due to the short time for reviewing, text authorization was not possible and I apologize for the errors that might have slipped in.

I hope that the papers will be useful to many agriculturalists and to those engaged in related fields and enable better collaboration of scientists, researchers and professionals from Croatia and abroad, as well as to the producers from Croatia, Europe and the World, in their common sphere of interest – transfer of scientific and professional achievements into agricultural production and practice. I thank all the authors, reviewers, section moderators and colleagues for their help in editing the Proceedings.

Special thanks go to the Ministry of Agriculture of the Republic of Croatia under whose auspices the Symposium is held as well as to the co-organizers for their unselfish collaboration and comprehensive support.

Zagreb, 27 January 2012

Prof. Milan Pospišil, PhD
Editor-in-Chief

Riječ urednika

Poštovane kolegice i kolege,

pred Vama su još jedan Zbornik radova i Zbornik sažetaka simpozija agronoma, koji će nadam se koristiti Vašem radu.

Za 47. hrvatski i 7. međunarodni simpozij agronoma prihvaćena su 324 priloga koji će biti prezentirani usmeno ili kao poster, od toga 191 iz Hrvatske i 133 iz inozemstva. Zastupljeni su prilozima iz 23 države: Srbija (50), Turska (17), Rumunjska (12), Slovenija (10), Mađarska (8), Bosna i Hercegovina (5), Iran (4), Albanija (3), Kosovo (3), Makedonija (3), Poljska (3), Italija (2), Kazahstan (2), Latvija (2), Crna Gora (1), Češka (1), Grčka (1), Libija (1), Austrija (1), Moldavija (1), Pakistan (1), Njemačka (1) i SAD (1).

Teme simpozija vezane su uz sve grane poljoprivrede, a izlaganja će se održati u okviru devet sekcija: 1) Agroekologija i ekološka poljoprivreda, 2) Agroekonomika i agrosociologija, 3) Genetika, oplemenjivanje bilja i sjemenarstvo, 4) Povrčarstvo, ukrasno, aromatično i ljekovito bilje, 5) Ratarstvo, 6) Ribarstvo, lovstvo i pčelarstvo, 7) Stočarstvo, 8) Vinogradarstvo i vinarstvo i 9) Voćarstvo. Radovi iz područja: zaštite bilja, poljoprivredne tehnike i tehnologije te sigurnosti hrane uvršteni su u jednu od postojećih sekcija sukladno temi prispjelog rada.

U plenarnim predavanjima predložen je utjecaj okoliša i tehnologije proizvodnje na kvalitetu zrna kukuruza i sirka, način unošenja i prisutnost teških metala u tlu te njihov transfer u prehrambeni lanac. Posebna pozornost pridana je promjenama koje donosi pristup Hrvatske u EU i uvođenje zajedničke agrarne politike na pojedine sektore poljoprivredne proizvodnje.

Predloženi radovi tiskani su u cjelovitom obliku (175 radova) ili kao sažetak (149 sažetaka), a nalaze se u tiskanom (knjiga) i elektronskom obliku (CD i web <http://sa.agr.hr>). Svaki rad tiskan u Zborniku radova je recenziran od dva recenzenta. Sažeci su pregledani od voditelja sekcije i neznatno korigirani, pri čemu nije mijenjan smisao rečenice. Na žalost, zbog kratkog roka za pregled nije bilo vremena za autorizaciju teksta pa su moguće određene pogreške za koje se unaprijed ispričavam.

Nadam se da će ovi radovi biti korisni mnogima iz područja poljoprivrede i srodnih djelatnosti, radi bolje suradnje među znanstvenicima i stručnjacima iz Hrvatske i inozemstva, odnosno proizvođačima iz Hrvatske, Europe i Svijeta, i to na zajedničkom interesnom području – prijenosu znanstvenih i stručnih postignuća u poljoprivrednu proizvodnju i praksu. Zahvaljujem svim autorima, recenzentima, voditeljima sekcija i kolegicama i kolegama na pomoći u uređivanju Zbornika.

Osobito zahvaljujem pokrovitelju simpozija – Ministarstvu poljoprivrede RH te suorganizatorima simpozija na nesebičnoj suradnji i svekolikoj potpori.

Zagreb, 27. siječnja 2012.

Prof.dr.sc. Milan Pospišil

Glavni urednik