

International Conference on Advances in Plant Sciences

Conference Program

ICAPS 2018



DAY 1: 25 April, 2018

09-10:00h - Registration

Welcome speech

10-10:10h ICAPS18 Chairman

Prof. Dr. Abdel Gawwad, Mohamed Ragab
International University of Sarajevo.*Keynote Speakers*

10:10-10:30h

Prof. Dr. Karakaya Aziz

Ankara University, Turkey

Title: Assessment of the seedling reactions of some six-rowed barley landraces to *Pyrenophorateres f. teres*.
Author(s): Aziz Karakaya Arzu Çelik Oğuz, Güray Akdoğan.

10:30-10:50h

Prof. Dr. Konuk Muhsin

Üsküdar University, Turkey

Title: An ethno botanical approach to MRSA (Methicillin-Resistant Staphylococcus aureus) in Western Anatolia: case of Afyonkarahisar.
Author(s): Muhsin KONUK, Sületman ARI.

10:50-11:10h

Coffee Break

11:10-11:30h

Prof. Dr. Subandi, Muhammad

State Islamic University of Sunan Gunung Djati of Bandung, Indonesia.

Title: Effect of Stimulant (Etepon) Application and Tapping Frequency on Latex Production of Rubber Tree (*Heveabra siliensis Muell, Arg.*)
Author(s): M. Subandi, Ika Apriani, Sofiya Hasani.

11:30-11:50h

Prof. Dr. Can Mehmet

International University of Sarajevo, Bosnia and Herzegovina

Title: The Use of Comet Assay in Plant Toxicology: Recent Advances.
Author(s): Mehmet Can.

11:50-12:10h

Prof. Dr. Marek Živčák

Slovak University of Agriculture, Slovak Republic

Title: Phenotyping of photosynthetic traits in isogenic chlorophyll-deficient wheat mutant lines.
Author(s): Marián Brestič, Marek Živčák, Oksana Sytar, Viliam Bárek, Pavol Hauptvogel.

12:10-12:20h

Topics Discussion

12:20-14:00h

LUNCH BREAK

14:00-14:10h

Prof. Dr. Duvnjak Tomislav

Agricultural Institute Osijek, Croatia

Title: Pathogenicity of new species *Diaporthenovem* on soybean seed.
Author(s): Tomislav Duvnjak, Karolina Vrandečić, Aleksandra Sudarić, Anto Mijić, Tihomir Čupić, Ivica Liović, Maja Matoša-Kočar.

14:20-14:30h**Prof. Dr. Dürdane Yanar**

Gaziosmanpasa University, Turkey

Title: Mite (Acari) species on peach (*Prunus persicae* L.) trees in Tokat province.

Author(s): Hüseyin Erdoğan, Dürdane Yanar.

14:30-14:40h**Prof. Dr. Karakaya Songül**

Atatürk University, Turkey

Title: Ethnobotanical Studies in the Villages of the District of İspir, Pazaryolu, Tortum and Uzundere (Province Erzurum), Turkey.

Author(s): Songül Karakaya, Ahmet Polat, Özkan Aksakal, Yusuf Ziya Sümbüllü, Ümit İncekara.

14:40-15:00h**Coffee Break****15:00-15:10h****Mrs. Aji Rita, Chou epse Ngonzie**

University Of Buea, Cameroon

Title: Effects On Climate Change On Agriculture In Developing Countries (Cameroon).

Author(s): Chou epse Ngonzie Aji Rita

15:10-15:20h**Prof. Dr. Geren, Hakan**

Ege University, Faculty of Agriculture, Turkey

Title: Effect of different nitrogen levels on the grain yield and some yield components of teff (*Eragrostis tef*) grass.

Author(s): Hakan Geren, Behcet Kir, Yasar Tuncer Kavut, Tugce Ozdogan.

15:20-15:30h**Prof. Dr. Salihović, Mirsada**

Faculty of Pharmacy Sarajevo

Bosnia and Herzegovina

Title: Amino Acids Profiling Of Wild Edible Mushrooms from Bosnia.

Author(s): Mirsada Salihović, Aida Sapcanin, Emina Ramić, Selma Špiritović-Halilović, Elma Veljović, Fatima Špago, Gordan Jančan.

15:30-15:40h**Mr. Muhamed Adilovic, PhD.**

International University of Sarajevo

Title: Mitochondrial and Chloroplast DNA Maintenance by RecA Homologues in *A. Thaliana*.

Author(s): Muhamed Adilovic, Mohamed Ragab Abdel Gawwad.

15:40-16:00h**Discussion****16:00h****Dinner Restaurant "Oaza"**

DAY 2: 26 April, 2018

09:00-09:30h - Registration

09:30-09:40h

Prof. Dr. Asma Jabeen

Fatima Jinnah Women University, Pakistan

Title: Quantification Of Particulate Matter Deposited On Native Plant Species Of Islamabad

Author(s): Hudda Khaleeq Khan, Asma Jabeen.

09:45-09:55h

Prof. Dr. Salihović Mirsada

Faculty of Pharmacy Sarajevo, Bosnia and Herzegovina

Title: Ecological Risk Estimation Of Heavy Metals In Sarajevo's Children Playgrounds.

Author(s): Aida Šapčanin, Mirsada Salihović, Mirsada Čakal, Špago Fatima, Ekrem Pehlić, Gordan Jančan.

10:00-10:10h

Ms. Secic Ena, PhD.

Institute for Phytopathology, Justus Liebig University Giessen, Germany

Title: Small RNA in bidirectional communication between host plants and microbial pathogens.

Author(s): Ena Šečić, Karl-Heinz Kogel.

10:15-10:25h

Mr. Oflaz, Furkan

International University of Sarajevo, Bosnia and Herzegovina

Title: Interactome Analysis And Docking Site Prediction Of Arabidopsis Thaliana Cdk1 Homologs.

Author(s): Mohamed Ragab Abdel Gawwad, Furkan Oflaz.

10:30-11:00h

Coffee Break

11:00-11:10h

Ms. Akci, Nilüfer

Central Research Institute for Field Crops, Yenimahalle, Ankara, Turkey.

Title: Distribution of stem rust of wheat in Kastamonu, Turkey.

Author(s): Nilüfer Akci and Aziz Karakaya.

11:15-11:25h

Prof. Dr. Salihović, Mirsada

Faculty of Pharmacy Sarajevo, Bosnia and Herzegovina

Title: The Content Of Heavy Metals In Different Plants Collected From Bosnian Market.

Author(s): Aida Šapčanin, Ekrem Pehlić, Mirsada Salihović, Fatima Špago, Selma Špirtović-Halilović, Amar Osmanović.

11:30-11:40h

Prof. Dr. Geren, Hakan

Ege University, Faculty of Agriculture, Turkey

Title: Effects on forage quality of giant king grass (*Pennisetum hybridum*) silage with addition of kudzu (*Puerariaphaseoloides*).

Author(s): Hakan Geren, Yasar Tuncer Kavut, Behcet Kir, Ebru Ural.

11:45-11:55h

Prof. Dr. Serdaroğlu Kaşıkçı Emel

Üsküdar University, Turkey

Title: Hesperidin Improves Oxidative Damage In An Experimentally Induced Non-Alcoholic Fatty Liver.

Author(s): Emel Serdaroğlu Kaşıkçı.

12:00-14:00h**LUNCH****14:00-14:10h****Prof. Dr. Aziz Karakaya**

Ankara University, Turkey.

Title: Determination of seedling reactions of some six-rowed barley landraces to spot blotch disease.

Author(s): Arzu Çelik Oğuz Aziz Karakaya, Güray Akdoğan.

14:15-14:25h**Prof. Dr. Karakaya Songül**

Atatürk University, Turkey.

Title: Ethnobotanical Studies in the Villages of The District of İspir, Pazaryolu, Tortum and Uzundere (Province Erzurum), Turkey.

Author(s): Songül Karakaya, Ahmet Polat, Özkan Aksakal, Yusuf Ziya Sümbüllü, Ümit İncekara.

14:30-14:40h**Prof. Dr. GinandjarSalamet**

UinSunanGunungDjati Bandung, Indonesia.

Title: Effect of Understump Age on the Growth of Budding of Orange Plant (*Citrus sp.*)

Author: Salamet Ginandjar, Dikayani, Alamsyah, M. Subandi.

14:45-14:55h**Ms. Erken, Songul, PhD**Black Sea Agricultural Research
Institute

Title: The effect of DA1 and DAR family members on Arabidopsis thaliana and Pseudomonas syringae interactions.

Author(s): Songul Erken and Volkan Cevik.

15:00-15:10**Prof. Dr. Aziz Karakaya**

Ankara University

Title: Assessment of the seedling resistance of some spring wheat lines to Fusariumculmorum.

Author(s): Elfinesh Shikur Gebremariam, Aziz Karakaya, Gul Erginbas-Orakci, Abdelfattah A. Dababat.

15:10-15:20**Prof. Dr. Naz, Rabia**COMSATS Institute of Information
Technology, Pakistan

Title: Induction of defense-related enzymes and enhanced disease resistance against Fusariumverticillioides following the application of Jacaranda mimosifolia formulations in maize.

Author(s): Rabia Naz, Asghari Bano, Thomas h. Roberts.

15:20-15:40**Coffee Break****16:00-16:10****Ms. NzelleEwang, Sera**

University of Buea, Cameroon

Title: Importance of Biotechnology in Developing Countries.

Author(s): Sera Nzelle Ewang.

16:10-16:20**Prof. Dr. Yanar**

Gaziosmanpasa University, Turkey

Title: Mite (*Acari*) species on peach (*Prunuspersicae* L.) trees in Tokat province.

Author(s): Hüseyin Erdoğan, DürdaneYanar.

DAY 3: 27 April, 2018

09:30- 12:00 – **Poster Session****Ms. Yuca, Hafize**Atatürk University - Faculty of
Pharmacy, TurkeyTitle: Anatomy of *Paliurus spina-christi* P. Mill. (Blackthorn) (Rhamnaceae).

Author(s): Hafize Yuca, Songül Karakaya, Zühal Güvenalp.

Mr. Sutkovic, Jasmin, PhD.International University of Sarajevo
Herzegovina.Title: Cadmium stress induced HMA expression patterns in *Nicotiana tabacum*, a Ravnjak genotype from

Author(s): Emina Zahirovic, Maryam Golzardi, Jasmin Sutkovic, Mohamed Ragab Abdel Gawwad.

Prof. Dr. Elsheikh, Mohamed Soliman

King Saud University, Saudi Arabia

Title: Accumulation of toxic metals in edible parts of a common crop grown in two different contaminated soils with different irrigation sources: health risks to the public.

Author(s): Zafar Iqbal Khan and Mohamed S. Elshikh.

Prof. Dr. Hakan Geren

Ege University, Izmir, Turkey

Title: An investigation on some quality characteristics of ensilaged giant king grass (*Pennisetum hybridum*) with different levels of leguminous forages.

Author(s): Hakan Geren, Yasar Tuncer Kavut, Behcet Kir, Aleksandar Simic.

Dr. Sytar, OksanaSlovak agricultural university
in Nitra, Slovak Republic

Title: Qualitative traits and growth analysis of buckwheat plants by phenotyping non-destructive methods.

Author(s): Oksana Sytar, Klaudia Bruckova, Marek Zivcak, Marian Brestic, Irene Hemmerich, Cornelia Rauh

Prof. Dr. Oksana Sytar**Prof. Dr. Marian Brestic**Slovak agricultural university
in Nitra, Slovak Republic

Title: Phenotyping of photosynthetic traits in isogenic chlorophyll-deficient wheat mutant lines.

Author(s): Marián Brestič, Marek Živčák, Oksana Sytar, Viliam Bárek, Pavol Hauptvogel.

Assist. Prof. Dr. Songül KarakayaTitle: *Ethnobotanical Studies in the Villages of The District of Aşkale (Province Erzurum), Turkey*

Author(s): Songül Karakaya, Özkan Aksakal, Ahmet Polat, Yusuf Ziya Sümbüllü, Ümit İncekara

Title: Antioxidant, antimicrobial and anticholinesterase activities of *Ferula gopauciradiata* Boiss. & Heldr. Growing in Turkey.

Author(s): Songül Karakaya, Mehmet Koca, Hilal Özbek, Duygu Şimşek, Fatmagül Delimustafaoglu Bostanlı, Zühal Güvenalp, Betül Demirci, Nurten Altanlar, Ceyda Sibel Kılıç.