

INTERNATIONAL CONGRESS ON RANGELAND & FORAGE CROPS-III

September 12-14, 2025 / Didim, AYDIN

CONFERENCE PROGRAM

Zoom Meeting ID: 858 1117 0419 / Zoom Passcode: 121212



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Points to Take into Consideration - TECHNICAL INFORMATION (for online participants)

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Opening Ceremony

12.09.2025 / Ankara Time: 09:30-10:30

Ankara Üniversitesi, Didim ÖRSEM Sosyal Tesisi, Altınkum-Didim

HEAD OF CONFERENCE
Prof. Dr. Mustafa SÜRMEN

INVITED SPEAKERS

Prof. Dr. Ahmet GÖKKUŞ
Mera Durumu Tespitinde Yeni Bir Yaklaşım: Tercih

Prof. Dr. Ali KOÇ
Climate change and rangelands

Face to Face / Ankara Üniversitesi, Didim ÖRSEM Sosyal Tesisi

12.09.2025

HALL-1 / SESSION-1

ANKARA LOCAL TIME: 10:30-12:30

HEAD OF SESSION: Prof. Dr. Ahmet GÖKKUŞ

Authors	Affiliation	Presentation Title
Feyza Döndü BİLGİN İlkay YAVAŞ	Aydın Adnan Menderes University	Subterranean clover (<i>Trifolium subterraneum</i> L.): drought tolerance and agricultural significance
Seray BİLİR Feyza Döndü BİLGİN Mustafa SÜRMEN	Aydın Adnan Menderes University	Effects of different doses of organomineral fertilizers on yield and forage quality of alfalfa (<i>Medicago sativa</i> L.)
Onur İLERİ Muhammet İslam IŞIK Ali KOÇ	Eskişehir Osmangazi University	Geostatistical interpolation methods for small-scale mapping of available forage in semi-arid rangeland
Şule ERKOVAN Mustafa AKTÜRK	Eskişehir Osmangazi University	Effects of biocar application on the yield of annual grass (<i>Lolium multiflorum</i> L.)
Halil İbrahim ERKOVAN Burçin KÜÇÜKPARMAKSIZ	Eskişehir Osmangazi University	Effects of biochar application on soil temperature, acidity and plant height in annual grass (<i>Lolium</i> <i>multiflorum</i> L.) growth
Hüseyin ÖZPINAR Süleyman ÇAĞIR Ali Alptekin ACAR Erseven ULUS Ergül AY Melek AKÇA PELEN Hülya OKKAOĞLU Ceylan BÜYÜKKİLECI	Aegean Agricultural Research Institute Directorate	Determination of herb yield and quality performances of different mixture ratios of non-dormant and semi- dormant clover (<i>Medicago sativa</i> L.) varieties in Izmir conditions

(All speakers required to be connected to the session 10 min before the session starts)
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and dynamics.

Face to Face / Ankara Üniversitesi, Didim ÖRSEM Sosyal Tesisi

12.09.2025

HALL-1 / SESSION-2

ANKARA LOCAL TIME: 14:00-16:00

HEAD OF SESSION: Prof. Dr. Halil İbrahim ERKOVA

Authors	Affiliation	Presentation Title
Burcu HERCAN Melda KIRLI Yakup Onur KOCA	<i>Aydın Adnan Menderes University</i>	Effect of different phosphorus doses on growth parameters in triticale
Mehmet CAN Muhammet ŞAHİN İlknur AYAN Elif ŞAHİN Zeki ACAR	<i>Ondokuz Mayıs University</i>	Use of precision agriculture technologies in pasture management: monitoring yield and biodiversity through the plate meter method
Muhammet ŞAHİN Mehmet CAN Fatih KUMBASAR Gülcan KAYMAK BAYRAM Zeki ACAR İlknur AYAN	<i>Ondokuz Mayıs University</i>	Integrating precision agriculture technologies into rangeland monitoring: productivity, biodiversity, and forage quality perspectives
Sinem ZERE TAŞKIN Fikret YÖNTER Burak Nazmi CANDOĞAN Asuman CANSEV Uğur BİLGİLİ	<i>Bursa Uludağ University</i>	Optimizing irrigation levels and nitrogen doses for enhanced turfgrass performance and physiological traits in perennial ryegrass (<i>Lolium perenne</i> L.)
Hüseyin ÖZPINAR Süleyman ÇAĞIR Erseven ULUS Ergül AY Melek AKÇA PELEN Hülya OKKAOĞLU Ali Alptekin ACAR Ceylan BÜYÜKKİLECI	<i>Aegean Agricultural Research Institute Directorate</i>	Determination of gradient yield and quality performance of dormant and non-dormant clover varieties in izmir conditions
Melek AKÇA PELEN Hülya OKKAOĞLU Erseven ULUS Ergül AY Hüseyin ÖZPINAR	<i>Aegean Agricultural Research Institute Directorate</i>	Effects of cutting times on seed yield of italian ryegrass (<i>Lolium multiflorum</i> L.) cultivars
Erseven ULUS Mustafa SÜRMEN Hüseyin ÖZPINAR Hülya OKKAOĞLU Melek AKÇA PELEN Ergül AY Ceylan BÜYÜKKİLECI	<i>Aegean Agricultural Research Institute Directorate</i>	Effect of different mowing times on yield and quality of alexandrian clover (<i>Trifolium alexandrinum</i> L.) varieties

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Face to Face / Ankara Üniversitesi, Didim ÖRSEM Sosyal Tesisi**12.09.2025****HALL-1 / SESSION-3****ANKARA LOCAL TIME: 14:00-16:00****HEAD OF SESSION: Prof. Dr. Sebahattin ALBAYRAK**

Authors	Affiliation	Presentation Title
Osman YÜKSEL Murat YILDIZ	<i>Uşak University</i>	Effects of Different Levels of Urea and Molasses Additives on the Physical and Quality Characteristics of Napier Grass (<i>Pennisetum purpureum</i> Schumach) Silages
Ece Coşkun Fırat ALATÜRK Baboo ALİ	<i>Çanakkale Onsekiz Mart University</i>	Effects of different cutting heights on yield and morphological traits of sweet sorghum (<i>Sorghum bicolor</i> L. Moench) and sorghum-sudangrass hybrids
Ece Coşkun Fırat ALATÜRK Ramazan ÇAKMAKÇI Baboo ALİ	<i>Çanakkale Onsekiz Mart Üniversitesi</i>	Microbial fertilizers as sustainable alternatives in pasture management: yield and quality perspectives
Fatih KUMBASAR Christopher REYNOLDS	<i>Blacksea Agricultural Research Institute</i>	Effects of different sward mixtures on biomass production and forage quality under drought
Dilan İLTER HELVACI Mustafa SÜRMEN	<i>Aydın Adnan Menderes University</i>	The overview of the plant production planning in the republic of turkey ministry of agriculture and forestry agricultural production planning project

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12.09.2025 / ONLINE / SESSION-1 / HALL-1
<i>Ankara Local Time: 10:00-12:00</i>
Zoom Meeting ID: 858 1117 0419 / Zoom Passcode: 121212

HEAD OF SESSION: Prof. Dr. Mevlüt TÜRK

Authors	Affiliation	Presentation Title
Nur Banu KORKAK Safiye Pınar TUNALI Mehmet KALKINÇ	<i>Aydın Adnan Menderes University</i>	Developing a suitable irrigation schedule for silage corn
Uğur BAŞARAN Erdem GÜLÜMSER Yusuf Murat KARDEŞ	<i>Bilecik Şeyh Edebali University</i>	The potential of rye for sustainable forage production in türkiye
Erdem GÜLÜMSER Yusuf Murat KARDEŞ Uğur BAŞARAN	<i>Bilecik Şeyh Edebali University</i>	Hay yield and quality of forage turnip and oat mixtures
Ferda KARAKUS Sibel ERDOĞAN Çağrı KALE Murat TURAN Abdullah YESİLOVA	<i>Van Yüzüncü Yıl University</i>	Awareness of animal breeders in van province about industrial hemp
Emre KARA Mustafa SÜRMEN	<i>Aydın Adnan Menderes University</i>	Advancing sustainable agriculture through robotic systems: opportunities and challenges
Mustafa SÜRMEN Emre KARA	<i>Aydın Adnan Menderes University</i>	Yield component responses to varying intercropping proportions of maize, soybean, and sunflower
Mevlüt TÜRK Hasan ALTINKALE Mehmet ALAGÖZ	<i>Isparta University of Applied Sciences</i>	Effects of different nitrogen doses and harvesting times on the forage yield and quality of oat
Baris KARA Zeynep CALIK	<i>Aydın Adnan Menderes University</i>	Pasture plants and nature conservation
Zeynep CALIK Baris KARA	<i>Aydın Adnan Menderes University</i>	Use of pasture plants in landscape studies

(All speakers required to be connected to the session 10 min before the session starts)

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12.09.2025 / ONLINE / SESSION-1 / HALL-2
<i>Ankara Local Time: 10:00-12:00</i>
Zoom Meeting ID: 858 1117 0419 / Zoom Passcode: 121212

HEAD OF SESSION: Dr. Sezai GÖKALP

Authors	Affiliation	Presentation Title
Derya GÜLÇİN Mustafa SÜRMEN Bülent DENİZ Ebru Ersoy TONYALOĞLU Ali Uğur ÖZCAN Kerim ÇİÇEK	<i>Aydın Adnan Menderes University</i>	Modeling the habitat suitability of summer asphodelus (<i>Asphodelus aestivus</i> Brot.) according to present and future climate conditions
Zekiye ŞENGÜL ABEDİ	<i>Siirt University</i>	From production-oriented management to ecosystem-based sustainability in rangelands: climate-smart approaches for adaptation and risk reduction
Ayla BİLGİN Nagehan TAŞDEMİR	<i>Artvin Çoruh University</i>	Water footprint analysis of some forage crops grown in the Çoruh basin
Sezai GÖKALP Celal KALEBAŞ Berna EFE Salih YILMAZ Erkan KUM Saadet TOSUNOĞLU	<i>Central Black Sea Transitional Zone Agricultural Research Institute</i>	Assessment of cicer milkvetch (<i>Astragalus cicer</i> L.) Genotypes for forage yield and some quality traits in the two different region of Turkey
Tayfun ÇAY Ömer ACAR	<i>Konya Technical University</i>	Institutional reflections of problems encountered in rangeland management in Türkiye

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12.09.2025 / ONLINE / SESSION-1 / HALL-3
<i>Ankara Local Time: 10:00-12:00</i>
Zoom Meeting ID: 858 1117 0419 / Zoom Passcode: 121212

HEAD OF SESSION: Dr. Andrey Popatanasov

Authors	Affiliation	Presentation Title
Andrey Popatanasov	<i>Institute of Neurobiology</i>	On the cytokinin hormoprining as way to improve stress resistance in crop plants
Obaniyi Kayode Samuel	<i>Landmark University</i>	Awareness of Sweet Potato Production Technologies among Farmers in North central, Nigeria
Ait Si Lamia Hmimid Fouzia Abdou-Allah Fatima Souidek Meryem Ousaid Fatima Ez-zahra Guenauou Ismail Nait Irahah Imane Lahlou Fatima Azzahra Kabine Mostafa Bourhim Nouredine	<i>Hassan II-Ain Chock University</i>	Bioactive and safety profiles of essential oil: Linking antimicrobial, antioxidant, and toxicological activities
Olayiwola, Joy Oluwabukola Aliu, Olaniyi Habib	<i>Federal Polytechnic</i>	Prediction of fungal risk due to leaf wetness using machine learning algorithms
Elizabeth Adewumi Ajekiigbe Jesse Michael Olutayo Israel Falodun	<i>University of Ibadan</i>	Antibiotics susceptibility pattern of gram-positive cocci isolated from selected swimming pool water in Ibadan, Nigeria
Jmaili Karima Waddi Khawla Lahrairi Mohamed Bahlaouan Bouchaib Silkina Alla Boutaleb Nadia	<i>Environnement Agroalimentaire</i>	Sustainable agriculture and waste valorization through whey-derived biostimulants: Effects on tomato germination
Khawla Waddi	<i>Aboratoire de Biochimie Environnementale et Agroalimentaire</i>	Biotreatment of Pharmaceutical-Contaminated Hospital Effluents Using Indigenous Microorganisms
Adebukola Rasheedat Salawu Sarah Okhueleigbe Olutayo Israel Falodun	<i>University of Ibadan</i>	Prevalence of asymptomatic bacteriuria and antibiotic resistance in gram positive cocci bacteria among pregnant women attending antenatal clinic in Ibadan, Nigeria

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12.09.2025 / ONLINE / SESSION-1 / HALL-4
<i>Ankara Local Time: 10:00-12:00</i>
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HEAD OF SESSION: Dr. Mohammed Waheeb

Authors	Affiliation	Presentation Title
Sarah Okhueigbe Adebukola Rasheedat Salawu Olutayo Israel Falodun	<i>University of Ibadan</i>	Urine samples of suspected uti patients in a tertiary hospital in Ibadan, Nigeria is a hotspot for antibiotics resistant gram Negative bacteria
Rachida Elbarghmi Mostapha Abourrich Soukaina El khalki	<i>Abdelmalek Essaadi University</i>	Groundwater Quality Assessment for Agricultural Irrigation in the Ketama–Al Hoceima Region (Morocco)
Professor Sadiq Mohammed Sanusi	<i>Federal University Dutse</i>	Gender-Responsive Agricultural Policy Framework for Sustainable Agricultural Development in Niger State, Nigeria: A Pathway
Mohammed Waheeb	<i>The Hashemite University</i>	Agricultural products of global importance originating in the Mediterranean Countries Through Archaeological Excavations - Jordan
Ahalli Taoufik Driss khatch Nouyti Nordine Cherif Elkhailil Ouassila Riouchi	<i>Laboratory of Applied Sciences</i>	Isotopic and Hydrochemical Analysis of the Ghis-Nekor Aquifer Morocco: Origin of Salinity and Groundwater Quality
Meryem Souidek Fatima Abdou-Allah Lamiaa Ait Si Fatima Ez-Zahra Ousaid Faiza Chbel Fouzia Hmimid Houssine Azeddoug	<i>Hassan II University of Casablanca</i>	Bioactive Compounds, Antioxidant Activity, and Antimicrobial Properties of the Ethyl Acetate Extract of <i>Cynara cardunculus</i> L.
Amal Bassam Rajaa Bassam Younes Rachdi Marouane El Alouani Mohammed Hafid Hamid Saufi Said Belaaouad	<i>Hassan II University of Casablanca</i>	The use of alginates in the synthesis of red clay waste based geopolymers
Oladejo Gabriel Olawale Hassan Abdulrasheed Alada Balogun Topsy O Fashola Ibrahim. A Alabi Oluwatayo Grace	<i>University of Ibadan</i>	Bio-prospect of Spoilt Tomato Fungi for Amylase Production; Screening, Characterization and Purification for Juice Processing Application.

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12.09.2025 / ONLINE / SESSION-1 / HALL-5
<i>Ankara Local Time: 10:00-12:00</i>
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HEAD OF SESSION: Dr. Sagaya Aurelia P.

Authors	Affiliation	Presentation Title
Madhumitha.S Vijitha.V	<i>Pbharath Institute Of Higher Education And Research</i>	Agriculture: Foundation, Innovations, and Future Prospects
Saloni Sharma Suhani Sharma	<i>Deemed to be University</i>	Healing Bonds: The Role of Human–Animal Interactions in Promoting Psychological Well-being
S A Marathaka Rani Murugesan Kamaraj	<i>SRM Institute of Science and Technology</i>	Ai-driven climate-smart agriculture: utilizing artificial intelligence for adaptive, low-carbon, and resilient food systems
Sagaya Aurelia P	<i>Christ University</i>	The Impact of Internet of Things and Artificial Intelligence on Agriculture
Amal Aoumrani Ahlam Zarhouti Bouchra El Khalfi Abdelaziz Soukri	<i>Hassan II University of Casablanca</i>	The implication of medicinal plants in male reproductive health: innovative perspectives and approaches
Amal Aoumrani Ahlam Zarhouti Bouchra El Khalfi Abdelaziz Soukri	<i>Hassan II University of Casablanca</i>	The implication of medicinal plants in male reproductive health: innovative perspectives and approaches
Muhammad Shuaibu Maiwada Abduljabbar Garba	<i>Umaru Musa Yaradua University</i>	Photocatalytic degradation of methylene blue in wastewater using clay nanoparticles as a sustainable treatment approach
Adeniyi, O. A.	<i>Ajayi Crowther University</i>	Current Trends in Aquatic Sciences: Innovations, Challenges, and Future Directions

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12.09.2025 / ONLINE / SESSION-2 / HALL-1
<i>Ankara Local Time: 13:30-15:30</i>
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HEAD OF SESSION: Assoc. Prof. Dr. Mehmet Arif ÖZYAZICI

Authors	Affiliation	Presentation Title
Sıla KARADAĞLI Sümeyra DOĞAN Zöhre POLAT	<i>Aydın Adnan Menderes University</i>	The use of drought-tolerant grass species in urban landscapes and the concept of xeriscaping
Mehmet Arif ÖZYAZICI Semih AÇIKBAŞ Nizamettin TURAN	<i>Siirt University</i>	Variation in germination characteristics of forage rape seeds under different vermicompost doses
Volkan GÜRCE Gülcan DEMİROĞLU TOPÇU	<i>Ege University</i>	New support model and forage crops in production planning
Enes YILMAZ Engin ERTAN	<i>Directorate of Aydın Fig Research Institute</i>	Agroforestry and its applications in horticulture
Bilal KESKİN Süleyman TEMEL Ali İhsan ATALAY Faruk TOHUMCU Seda AKBAY TOHUMCU	<i>Iğdır University</i>	Determination of plant numbers per square meter, plant heights and some yield characteristics of some halophyte species growing in salty areas

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12.09.2025 / ONLINE / SESSION-2 / HALL-2
<i>Ankara Local Time: 13:30-15:30</i>
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HEAD OF SESSION: Dr. Emmanuel U. Anaso

Authors	Affiliation	Presentation Title
Nabeeha Wafa Majeed Ayesha Muhammad Saad Tariq	<i>University of Agriculture</i>	Anti-hypeglycemic activity of dried vitis vinifera (grapevine) stem bark in alloxan induced hyperglycemic wistar rats.
Emmanuel U. Anaso	<i>Federal University of Agriculture Mubi</i>	Nutritional role of ginger (zingiber officinale) essential oil in improving carcass performance and meat quality of sokoto red bucks
Bouchehit Hamza Benfrid Abdelmoutalib	<i>Batna2 University</i>	Vibration of irrigation reservoirs in the event of an earthquake.
Muhammad Bilal Hussain Marwa Waheed Mahjabeen Ejaz Ali Ikram	<i>Government College University Faisalabad</i>	Role of Artificial Intelligence (AI) in Quality Control of Food
Taskeen Fatima	<i>Hajvery University</i>	The clinical significance of normal physiological blood parameters in health assessment
Ahmed Osmane Khadija Zidan Moustapha Belmouden	<i>Agadir University Ibn Zohr</i>	Sustainable Biomass Production: Utilizing Trickling Filter Effluent for Sweet Sorghum Irrigation in Semi-Arid North Africa
Saira Malik Syed Mohsan Raza Shah Uniza Fatima bukhari Tasawar Fatima bukhari Iqra	<i>University of Education</i>	Leaf structural and functional modification of Ipomoea carnea Jacq. an invasive plant species, under diverse salinity gradient
Ahmed Attahiru	<i>Kebbi State University of Science and Technology</i>	Agrochemicals and biopesticides

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12.09.2025 / ONLINE / SESSION-2 / HALL-3
<i>Ankara Local Time: 13:30-15:30</i>
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HEAD OF SESSION: Dr. Iram Liaqat

Authors	Affiliation	Presentation Title
Iram Liaqat	<i>Government College University</i>	Microbial Biofilms Efficacy for Pesticides and dye bioremediation
El mostafa Benharaf Mohammed El idrissi Abdellah Zeroual	<i>Sultan Moulay Slimane University</i>	Immobilization of Lead Ions Using Amorphous Tricalcium Phosphate
R. Swathi G. David	<i>Bharath Institute of Higher Education and Research Chennai</i>	Nanotechnology application in nano-fertilizers/pesticides in crops
G. David R. Swathi	<i>Bharath Institute of Higher Education and Research Chennai</i>	CRISPR and Genome Editing in Agriculture & Veterinary Science
Abdul Momin Nahid Hasan Joy Faruk Hasan	<i>University of Rajshahi</i>	Inhibition of Shigella flexneri-induced diarrhea in mice model by Musa acuminata fruit extracts using in vitro, in vivo, and computational approaches
Ahmed Attahiru	<i>Kebbi State University of Science and Technology</i>	Agrochemicals and biopesticides
Balogun, Sherif Babajide Ajibola, Hussein Olamilekan Agbede, Johnson Olugbenga Keerthana.V	<i>Crescent University</i>	Relationship between economic history and accounting history
Meenatchi.S Kishore.R	<i>Bharath Institute of Higher Education and Researchhas</i>	Guava (Psidium guajava L.): a glorious plant with cancer preventive and therapeutic potential
Ikram Mennas Mohammed El Idrissi	<i>Sultan Moulay Slimane University</i>	Molecular Engineering of Non-Fullerene Acceptors: Insights from DFT/TD-DFT for Organic Photovoltaics

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12.09.2025 / ONLINE / SESSION-2 / HALL-4

Ankara Local Time: 10:00-12:00

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HEAD OF SESSION:

Authors	Affiliation	Presentation Title

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