BIOGER 2026

INTERNATIONAL BIODIVERSITY & GENETIC RESOURCES CONGRESS

December 3 – 5, 2026, Porto Bello Hotel, Antalya, Türkiye

BIOGER 2026 CONGRESS PROGRAM

THURSDAY, DECEMBER 3RD 2026	
14^{30} - 17^{00}	**Registration**
FRIDAY, DECEMBER 4TH 2026	
08^{30} -10^{15}	**Registration**
10^{15} -10^{30}	**Opening Ceremony**
10^{30} -12^{30}	**OPENING SESSION**: Session Chair: **Assoc Prof Dr. Necmi BESER**, Trakya University, Türkiye
10^{30} -11^{00}	**Prof. Dr. Andreas BÖRNER - IPK, Germany** "Plant Genetic Resources – Maintenance and Utilization"
11^{00} -11^{30}	**Prof Dr Cengiz TOKER, Akdeniz University, Türkiye** "Revised Taxonomy and Gene Pools of Wild Species of Cool-Season Food Legumes for Breeding Purposes"
11^{30} -11^{45}	Digital transformation of the Bulgarian National Seed Genebank: Enhancing conservation management & data accessibility - Nikolaya Velcheva
11^{30} -11^{45}	Distribution and diversity of wild Lactuca germplasm in South America, their conservation and exploitation - Ales Lebeda, Eva Kristkova, Colin K. Khoury, Daniel Carver, Miloslav Kitner, Agata Curna
11^{30} -11^{45}	Forage and Pasture Legume Genetic Resources at INRAT: Harnessing Genetic Diversity for Selection and Valorization - Aziza Zoghlami, Salah Benyoussef, Salma Kachout, Safia El Bok
11^{30} -12^{30}	**Discussion**
12^{30} - 13^{30}	***LUNCH***
1 13^{30}-13^{45}	In vitro conservation of Hyphaene thebaica (L). Mart., challenges & opportunities for safeguarding an endangered palm in Jordan - Doaa Abudarwish
2 13^{45}-14^{00}	Characterization of local Almond genetic resources at INRAT to select new seedling rootstocks under Tunisian condition - Saloua Taoueb Mselmi, Mehdi Trad, Azza Chelli Chaabouni, Imen Ouerghi, Messaoud Mars
3 14^{00}-14^{15}	Could seed genebanks likely lead a static conservation? Insights from a qualitative research within a French Genebank - Théo Guillerminet, Isabelle Goldringer, Christian Leclerc, Paule Térès, Mathieu Thomas
4 14^{15} -14^{30}	Genotoxicity Testing of Plant Genetic Resources: Implications for Biodiversity and Environmental Health" - Safıa El Bok, Amel Salhi-Hannachi, Sonia Marghali
5 14^{30}-14^{45}	Quality and environmental monitoring of effluents from desalination process: Physicochemical study and potential microalgae evaluation - Rokia Youcef, Lecheheb Rafika, Sabba Nassila, Taleb Ahmed Mourad
6 14^{45}-15^{00}	Effect of urease inhibitor product on maize growth, yield and quality - Péter Jakab, Ádám Nagy, Edit Mikó, Bence Szügyi, Vilmos Bilicki, Melinda Tar
7 15^{00}-15^{15}	Field performance of microbial nitrogen-fixing biostimulants in sunflower grown under conservation tillage during consecutive drought years - Melinda Tar, Ádám Nagy, Ingrid, Melinda Gyalai, Flórián Kovács, Andor Kondacs, Péter Jakab
8 15^{15} -15^{30}	Influence of sowing date, plant density and hybrid on sunflower yield and quality in southern Romania - Marius Bordei, Elena Partal, Cristina Pantazi, Sabına Pıntılıa, Florin Gabriel Anton
15^{30} -16^{00}	***Coffee Break***
	ONLINE SESSION
9 16^{00} -16^{15}	Developing a sustainable destination competitiveness index for rural tourism based on the ritchie and crouch model: Evidence from Alamendah village, Bandung regency, Indonesia - Nirwikara Widhiwidhana Prasetyanto
10 16^{15} -16^{30}	USE of feed ingredients developed through genetic modification and genome editing in poultry nutrition - Helin ATAN ÇIRPICI, Figen KIRKPINAR, Dilan Deniz İLHAN, Çiğdem TAKMA
11 16^{30} -16^{45}	Genetic and biotechnological approaches in poultry nutrition: molecular mechanisms and current applications - Dilan Deniz İLHAN, Çiğdem TAKMA, Helin ATAN ÇIRPICI, Figen KIRKPINAR
12 16^{45} -17^{00}	Cardinal Direction-Related Variation in Leaf Chlorophyll Content (SPAD) of Liquidambar orientalis and Liquidambar styraciflua - Ali Bayraktar
13 17^{00} -17^{15}	Evaluation of the acaricidal activity of plant essential oils against the boufaroua mite (Oligonychus afrasiaticus) infesting date palms in Algerian oasis agroecosystems - Wassila Dendouga, Khaoula Hemıdı, Almaza Gouaned
14 17^{15} -17^{30}	Estimation of heterotic effects and inbreeding depression in sunflower (Helianthus annuus L.) hybrids for yield and oil traits under water-deficit condition - Wajid Ali Jatoi
16 17^{30} -17^{45}	Sunflower (Helianthus annuus L.), oil yield, its components, greenness index and nitrogen supply - Josè Alberto Salvador Escalante Estrada
9^{00} -18^{00}	**POSTER SESSION**

SATURDAY, DECEMBER 5TH 2026

09.00 – 18.30 CONGRESS EXCURSION FULL DAY

POSTER SESSION

All posters will be presented in electronic format (e-posters) during the congress in the main hall and will also be accessible online.

#	TITLE AND AUTHORS
1	Estimation of heterotic effects and inbreeding depression in sunflower (Helianthus annuus L.) hybrids for yield and oil traits under water-deficit condition - Wajid Ali Jatoi
2	Diversity of wild Lactuca serriola (prickly lettuce) for germplasm conservation and lettuce breeding - Eva Kristkova, Ales Lebeda
3	Catalase gene expression and enzymatic activity in sunflower under PEG6000-induced water stress - Maria Duca, Steliana Clapco, Angela Port, Angela Rudacova, Ala Cherdivara, Rodica Martea
4	Mid-parent heterosis for sensory quality traits in small-fruited cucumber hybrids (Cucumis sativus L.) - Nikolay Velkov, Galina Pevicharova
5	In vitro regeneration of melon and watermelon: effects of genotype, explant type and culture medium - Stanislava Grozeva, Zhana Ivanova, Nikolay Velkov
6	Morphological Identification and Collection Enrichment of Local Cucurbitaceae Genotypes in Bulgaria - Nikolay Velkov, Stanislava Grozeva, Zhana Ivanova, Haiying Zhang
7	Study of hybrid forms, originated from wild annual Helianthus species on some important biochemical characteristics - Daniela Valkova, Radostina Damyanova-Serbezova, Georgi Georgiev, Nina Nenova
8	Challenges to Sunflower Breeding under High-Risk Climatic Conditions - Galin Georgiev
9	Evaluation of Economically Valuable Traits, Yield Components, and Ecological Plasticity in Promising Sunflower Hybrids (Helianthus annuus L.) - Georgi Georgiev, Daniela Valkova, Maria Petrova
10	Cataloguing and Geographical Zoning of Landraces: Results from the Publicly Funded Projects in Bulgaria - Nikolaya Velcheva, Simona Cheperigova, Valko Neshev
11	Establishment of resistance to Phomopsis helianthi in interspecific hybrids of the genus Helianthus - Radostina Damyanova-Serbezova, Miglena Drumeva, Daniela Valkova, Maria Petrova, Georgi Georgiev
12	Genotypic variation in recovery capacity of maize genetic resources under osmotic stress and Bacillus megaterium inoculation - Biserka Hinkina, Nataliya Petrovska, Mariana Petkova, Yuliana Yordanova, Petyo Dauldzhiev, Emil Vasilev, Viliana Vasileva
13	EARLY RESPONSES OF Solanum lycopersicum L. To PEG-induced hydric stress following NADES-based protein extract treatment - Maria Duca, Angela Port, Steliana Clapco, Alexandra Gaspar-Pintiliescu, Ala Cherdivara, Angela Rudacova, Oana Iulia Craciunescu
14	Sunflower seed priming with plant-derived protein extracts for alleviating hydric stress - Angela Port, Maria Duca, Steliana Clapco, Alexandra Gaspar-Pintiliescu, Ala Cherdivara, Angela Rudacova, Oana Iulia Craciunescu
15	Fostering organic fruit breeding in Europe: objectives and multi-actor strategy of the InnOBreed project - Khaled Djelouah, Domenico Pignone, Jean Marc Audergon
16	Climate change and the challenges to wheat breeding in Bulgaria - Gallina Mihova
17	Advanced technologies for early detection and high-throughput monitoring of drought and heat stress in agricultural crops - Sabına Pıntılıa, Cătălin Lazăr, Marius Bordei, Florin Gabriel Anton
18	The effect of agroecological weed management practices and a natural herbicide on weed infestation and wheat yield - Sabına Pıntılıa, Cristina Pantazi, Marius Bordei, Elena Partal, Florin Gabriel Anton
19	Increasing biodiversity in sunflower crops through interspecific hybridization with wild species of the genus Helianthus - Florin Gabriel Anton, Maria-Joita Pacureanu, Stelica Cristea, Sabına Pıntılıa, Marius Bordei
20	Biological potential of phenolic compounds from sunflower ligulate and tubular florets (Helianthus annuus L.) - Steliana Clapco, Angela Port, Maria Duca, Tamara Sirbu, Alexandra Gaspar-Pintiliescu, Utoiu Elena, Oana Iulia Craciunescu
21	Conservation and Utilization of the Gene Pool of Perennial Wild Wheatgrass (Poaceae) at the National Genebank of Bulgaria - Veselina Masheva, Katya Uzundzhalieva, Aneliya Katova, Nina Pavlova
22	Agronomic and quality characteristics of some maintainer and restorer materials in confectionary sunflower (Helianthus annuus L) - Serhat Parlak & Gulsum Ozturk