CONFERENCE PROGRAM

9TH EDITION | NOVEMBER 5–7, 2026 | ARAD, ROMANIA

DAY 1 THURSDAY, NOVEMBER 5

TIME	SESSION / ACTIVITY	ROOM
09:00–09:30	Registration	Complex M - Main Lobby
09:30–12:30	Opening Ceremony	Complex M – Conference Hall
12:30–14:00	Conference Lunch	Complex M - Red Room
14:00–15:30	Parallel Sections	See Sections
15:30–16:00	Coffee Break	Complex M - Main Lobby
16:00–17:30	Parallel Sessions	See Sections
17:30-18.:30	Poster Sessions	See Sections
19:00-22:00	Conference Dinner	AVU's Students Restaurant

DAY 2 FRIDAY, NOVEMBER 6

TIME	SESSION / ACTIVITY	ROOM
09:00–09:30	Registration	Complex M - Main Lobby
09:30–11:00	Parallel Sessions	See Sections
11:00–11:30	Coffee break	Complex M - Main Lobby
11:30–13:00	Parallel Sessions	See sections
13:00–14:00	Lunch break	
14:00–16:00	Parallel Sessions	See Sections
16:00–17:00	Poster Sessions	See Sections

DAY 3 SATURDAY, NOVEMBER 7

TIME	ACTIVITY
10.00-13.00	Guided & Walking Tour of Arad

SECTIONS

The Parallel Sessions are organised in the following sections:

SECTION 1. Engineering	Complex M – 304
SECTION 2. Plant, Animal and Environmental Engineering	Complex M – 224
SECTION 3. Cultural Identities and Modern Discourses	Complex M – 215a
SECTION 4. Economic Sciences and Didactics of Economics	Building H – HP16
SECTION 5. Orthodox Theology	Building T
SECTION 6. Mathematics and Informatics	Complex M – 103 & 104
SECTION 7. Education, Psychology, Social Work	Complex M – Conference Hall
SECTION 8. Physical Education and Sports & Physiotherapy	Complex M 330
SECTION 9. Design, Art, Society	Complex M – 116 & Red Room
SECTION 10. Miscellaneous	Complex M – L31 & Red Room

CONFERENCE PROGRAM

SECTION 2. Plant, Animal & Environmental Engineering

DAY 1 THURSDAY, NOVEMBER 5

TIME	TITLE	AUTHOR(S)
Invited plenary speackers Section 2		
14:00–14:20	Digestive and Colonic Transformations of Carotenoids from Sea Buckthorn: Implications for Gut-Modulating Functional Foods	Vodnar Dan Cristian, Adrian Gheorghe Martau, Lavinia-Florina Călinoiu, Răzvan Odocheanu, Mădălina Medelanu, Rodica-Anita Varvara, Ana-Maria Cocean, Amalia-Silvia Nemes
14:20-14:40	Environmentally-Friendly Synthesis of Curved Nanographenes	Stuparu Mihaiela
14:40-15:00	A multi-sensor early detection approach for Huanglongbing Disease in *Citrus sinensis*	Fabbri André; Brunetti Cecilia; Lazazzara Valentina; Menicucci Felicia; Alderotti Francesca; Marino Giovanni; Rocha Latado, Rodrigo; Baptista Ruiz, Andrea Carolina; Mattos Jr., Dirceu; Centritto Mauro
15:00-15:20	Polyphenol recovery and valorization from *Pistacia lentiscus* fruits: A green extraction approach beyond edible oil	Andrea Baptista, Cassandra Detti, Antonella Gori, Valentina Lazazzara, Mauro Centritto, Cecilia Brunetti

TIME	TITLE	AUTHOR(S)
15:20-15:40	Integrated biochemical, physiological, and proximal sensing profiling of strawberry responses to biostimulant treatments under water stress	Valeria Palchetti, Francesca Alderotti, Sara Beltrami, Cassandra Detti, Andrea Carolina Baptista Ruiz, Ermes Lo Piccolo, Giovanni Marino, Mauro Centritto, Antonella Gori, Francesco Ferrini, Cecilia Brunetti
15:40-16:00	Optimization of apple pomace drying using artificial neural networks (ANN) and principal component analysis (PCA), and evaluation of eco-friendly solvents for bioactive compound recovery	Silviu Mântăilă, Nicoleta Balan, Gabriela Râpeanu, Nicoleta Stănciuc
16:00-16:20	Innovating hydroponic agriculture with photocatalytic decontamination and sustainable crop growth through eco-fertilizers-inno-agrihydro	Dana-Maria Copolovici, Cristian Moisa, Andreea Ioana Lupitu, Flavia Bortes, Elena Rusandra Illyes, Luminița Andronic, Lucian Copolovici
16:30-16:40	Coffee break	
16:40-18:00	Poster Sessions	
	Antioxidant Capacity of a Novel Partially Dealcoholized Aperitif Wine	Dana Gina Radu, Moisă Cristian, Brîncovean Alexandru, Popescu Ionel
	FTIR-ATR and SEM-EDX characterization of PM10 in Arad, Romania: Comparison between normal conditions and a Saharan dust episode	Andreea-Corina Marcu, Cristian Moisă, Andreea Ioana Lupitu, Dorina Chambre
	Solvent-Cast Oral Films for Bioactive Compound Delivery: Formulation Strategies and Optimization Approaches	Maria Lucia Ciorba, Ramona Suharoschi

TIME	TITLE	AUTHOR(S)
	Development and quality evaluation of innovative gluten-free bakery products	Perța-Crișan Simona, Ursachi Vlad, Ursachi Claudiu-Ștefan
	Physicochemical properties and antioxidant activity of four red and white wine blends	Claudia Muresan, Flavia Bortes, Simina Toderici, Paola Florescu, Sergiu Palcu,Dana Maria Copolovici, Andreea Lupitu,Cristian Moisa, Lucian Copolovici
	Evaluation of the Potential of Plant Proteases From Kiwifruit (Actinidia Deliciosa) By-Products as Alternatives to Fungal Proteases for Improving the Quality of Fermented Dairy Products	Simona Gavrilaș, Maria Balint, Mihaela Meșter
	Integrating Education into Sustainable Agritourism Development, a Conceptual Framework for Rural Resilience and Socioeconomic Sustainability	Chiș Sabin
	Comparative environmental and operational assessment of urban waste collection systems for resource recovery	Mariana Diana Frătean, Florentina-Daniela Munteanu
	Development of a spatially distributed sampling strategy for diclofenac monitoring in the Mureș River	Timea Gerőcs, Bianca-Denisa Chereji, Florentina-Daniela Munteanu
	Dynamic modelling of bio-based materials: Environmental performance and technological and policy pathways	Otilia-Liliana Istrate, Florentina-Daniela Munteanu
19:00	Welcoming dinner	