

**Session 1: Health
Oral Communications**

Code	Author	Title	Time
H-O-01	Aicha Kriaa	Proteolytic imbalance in IBD	Friday, November 02 From 16h10 to 18h40
H-O-02	Awatef El Moussi	Molecular and Phylogenetic study of Human Bocavirus detected in Tunisian children with acute respiratory tract infection	
H-O-03	Boucif Asma	Valorisation of the therapeutic effect of <i>Silybum marianum</i> (L.) Gaertn., Against the hepatotoxicity induced by chemical product (EGME)	
H-O-04	Sadika Dkhili	isolation and characterization of three polyvalent phages infecting <i>Escherichia coli</i>	
H-O-05	Hana Soualah Alila	Bacterial diversity of migratory birds (Souk Ahras, Algeria)	
H-O-06	Houyem Elghaieb	Food of animal origin carrying clinically relevant MDR enterococci in Tunisia	
H-O-07	Jamila Behi	Comparative assessment of a biosimilar recombinant human granulocyte colony stimulating factor with its reference product	
H-O-08	Emna Grami	Phages Isolated from Pig and Canadian Environment Acting Against Epidemiologic <i>E. coli</i> and Pathogenic <i>P. aeruginosa</i> strains	Saturday, November 03 From 10h05 to 12h40
H-O-09	Mohamed Salah Abbassi	ESBL/pAmpC-producing <i>Escherichia coli</i> from retail poultry meat in Tunisia: Predominance of <i>bla_{CTX-M}</i> gene and multidrug resistance	
H-O-10	Nizar Akermi	Serine proteases inhibitors from human gut microbiota modulate the proteases equilibrium : impact on Inflammatory Bowel Diseases	
H-O-11	Noureddine Touati	Determination of nutritional loss indicators during storage	
H-O-12	Tabbene Olfa	Antifungal efficacy of both bacterial and plant molecules against pathogenic <i>Candida</i> species and potential synergy with conventional drugs	
H-O-13	Rim El Jeni	<i>In-vivo</i> assessment and genome sequencing of <i>Enterococcus faecium</i> exhibiting probiotic potential isolated from mucus of <i>Oreochromis niloticus</i>	Saturday, November 03 From 14h30 to 16h00
H-O-14	Rym Hassiki	Physico-chemical and biological comparative analysis of a recombinant FSH biosimilar with its originator product	
H-O-15	Senda Sghaier	Genetic characterization of ESBL-producing <i>Escherichia coli</i> from wastewater in Tunisia	
H-O-16	Shili Ilhem	Neuropeptide PACAP prevents oxidative damages and apoptosis during gestation in fetal alcohol syndrome (FAS) mouse model	
H-O-17	Takoua Ben Hlel	Polyphenols bioavailability evaluation in ipecac infusion by a simulated in vitro digestion and a Caco-2 cell model	
H-O-18	Trabsa Hayat	Relationship between polyphenols structure-anti bacterial activity and their interaction with antibiotics	

H-O-19	Vanessa Silva	Prevalence of biofilm-related genes in <i>Staphylococcus aureus</i> isolated from infected diabetic foot ulcers	Saturday, November 03 From 17h35 to 18h35
H-O-20	Wafa Babay	High HLA-E expression in ovarian carcinoma	
H-O-21	Wejdene Mansour	Whole genome sequencing of <i>Escherichia coli</i> ST410 isolates and proof of plasmid dissemination	
H-O-22	Yosra Ezzine	Assessment of anticancer and antioxidant potential of ultrasound extracted Tunisian species	

Session 2: Biotechnology and Industry Applications
Oral Communications

Code	Author	Title	Time
B-O-01	Abdeen Omer	Advanced in biomass and biogas energy	Friday, November 02 From 16h10 to 18h40
B-O-02	Abdelwahed Soukaina	Performed microassay for the estimation of IAA produced by bacteria as a fine-tuned PGPR screening assay	
B-O-03	Fadila Khaldi	Assessment heavy metal pollution at ground level and water with plants (<i>Mentha rotundifolia L.</i>)	
B-O-04	Amel Ismail	Extracellular active compounds from brown alga <i>Padina pavonica</i> epibionts	
B-O-05	AZZI Rachid	Phytochemical study and evaluation of the anti-haemolytic activity of leaf extracts of <i>Ruta graveolens L.</i> (Fidjel) from Tlemcen region (Algeria)	
B-O-06	Ben Slimane Badreddine	Antioxidant and insecticidal activities of essential oils of five medicinal and aromatic plants from Tunisia	
IA-O-01	Boucif Asma	Valorisation de l'effet thérapeutique de <i>Silybum marianum (L.) Gaertn.</i> , contre l'hépatotoxicité induite par un produit chimique (EGME)	Saturday, November 03 From 10h05 to 12h40
IA-O-02	Ouiddir Massinissa Aek	The use of antifungal lactic acid bacteria for the biopreservation of foods such as sour cream and sourdough bread	
IA-O-03	Chaima Jlassi	Study of bacterial community and antimicrobial activity of bacteria isolated from Tunisian propolis	
IA-O-04	Issam Ben Salem	Gamma irradiation and its subsequent effect on phytochemicals, nutraceutical properties and microorganism's growth in strawberry tree jam	
B-O-07	Benahmed Djilali Adiba	Evaluation of Some Functional Properties of <i>Anacyclus clavatus</i> Tablets	
B-O-08	Dabbaghi Olfa	Olive oil quality of Chemlali variety in response to biological foliar fertilization	
B-O-09	MESSAÏ Ahmed	Effects of a natural remedy (<i>Artemisia herba-alba</i> Asso) in treating avian coccidiosis	Saturday, November 03 From 14h30 to 16h00
B-O-10	Fahima Fellah	Seasonal variations in the phenolic compound content and antioxidant activities of the brown algae <i>Halopteris scoparia</i> (Linnaeus) Sauvageau from Tiskerth islet, Bejaia, Algeria	
B-O-11	Aloui Foued	Phytochemical screening and evaluation of the antioxidant and antimicrobial activity of essential oils and extracts of <i>Pinus halpensis</i> , <i>Pinus pinea</i> and <i>Pinus pinaster</i> species	
B-O-12	Hela Houissa	Real-time PCR for quantification of <i>Fusarium spp.</i> and <i>Alternaria spp.</i> in Tunisian Pearl Millet	Saturday, November 03 From 14h30 to 16h00
B-O-13	Jaffeli Chahrazed	Strategies to alleviate salinity stress in okra (<i>Abelmoschus esculentus L.</i>)	
B-O-14	Khouloud Lajmi	Upgrading collagenous smooth hound by-products: Effect of hydrolysis conditions, <i>in vitro</i> gastrointestinal digestion and encapsulation on bioactive properties	
B-O-15	OUESLATI Maroua	<i>Pseudomonas syringae</i> and <i>Pseudomonas congelans</i> associated with citrus blast and citrus black pit in Tunisia and biological control of the disease using epiphytic bacteria	

B-O-16	Yosr Ben Redjem Romdhane	Isolation of a novel <i>Enterococcus sp.</i> from <i>Chondrilla nucula</i> sponge	Saturday, November 03 From 17h05 to 19h05
IA-O-05	Issam Nouairi	Nanopriming technology for enhancing germination and seedling growth using synthesized pyrite nanoparticles	
IA-O-06	Olfa Ben Salem	Polymorphic composition of essential oil of a medicinal plant (<i>Verbenaceae</i>): Exhaustive and comparative study according variety, region and plant part	
B-O-17	Nadjib Mohammed Rahmoun	The modulatory effect synthetic heterocycles on the activity of <i>Saccharomyces cerevisiae</i> invertase	
B-O-18	Ouissal Metoui Ben-Mahmoud	The H ₂ -oxidizing Rhizobacteria Promote the Growth of Lentil Inoculated with Rhizobium Through Multiple Modes of Action	
B-O-19	Jardak Rahma	Identification of proteins associated with salinity tolerance in Tunisian barley seedling leaves	
B-O-20	Daldoul Samia	Effect of salt stress on the antioxidant response of cultivated grapevine and its wild salt-tolerant relative (<i>Vitis sylvestris</i>)	
B-O-21	Sonia Fekih- Zaghib	Chrysopsin-1, a biomarker of farmed fish healthy status, evidence of approach using wild (<i>Pagrus pagrus</i>) vs farmed (<i>Dicentrarchus labrax</i> ; <i>Sparus aurata</i>) mucus	
B-O-22	Sonia Mokni-Tlili	Analysis of actinomycetal communities in soil by nested PCR-DGGE approach after long-term amendments with biowastes	
B-O-23	Hihat Soraya	Oven and microwave drying effect on phenolic compounds and antioxidant capacity of coriander leaves	
B-O-24	Wassim BEN ABBES	Protective effect of grape seeds extract against cadmium hepatotoxicity	