



The First International Conference on Biotechnology
Polydisciplinary Faculty, University Sultan Moulay Slimane
December 18-19, 2017
Beni-Mellal, Morocco



PROGRAM

****1st DAY ****

8:00 am - 9:30 am	Registration Desk Open + Breakfast + Poster set up
9:30 am - 10:30 am	Welcome and Introductory Remarks : ➤ Prof. Bouchaïb MERNARI, President of University Sultan Moulay Slimane, Morocco ➤ Prof. Benachir EL HADDADI, Dean of the Polydisciplinary Faculty, University Sultan Moulay Slimane, Morocco ➤ Prof. Nouredine HAMAMOUCHE, Chair of the Conference
10:30 am - 11:00 am	Keynote speaker: Prof. Klaus Ammann <i>"For a new regulation on plant breeding methods, an overview of the risk and benefit- debate"</i>
11:00 am - 11:30 am	Keynote speaker: Prof. Nouredine Hamamouch <i>"Genetic Engineering of Plants Resistant to Pathogens"</i>
11:30 am - 12:00 pm	Keynote speaker: Prof. Barber Amorette <i>"Engineered immunotherapy for cancer"</i>
12:00 pm - 12:30 pm	Keynote speaker: Prof. Francisco M. Cánovas <i>"Nitrogen uptake and metabolism in forest trees: Fundamental studies and biotechnological applications"</i>
12:30 pm - 1:00 pm	Keynote speaker: Prof. Cristina Silva Pereira <i>"A three act play: fungi, chemicals and demise"</i>
Lunch (1:00 PM – 2:30 PM)	
Track 1: Agricultural Biotechnology	
2:30 pm - 2:45 pm	Prof. Ghoulam Cherki <i>"How Does Legume-rhizobia Symbiosis Contribute to Agrosystem Sustainability in Mediterranean Basin?"</i>
2:45 pm - 3:00 pm	Prof. Elmehrach khadija <i>"Genetic variation of the Mi-1 region of tomato breeding lines revealed by using a simple PCR based method"</i>
3:00 pm - 3:15 pm	Lamnai kamal <i>"Improvement of strawberry (Fragaria vesca L) Growth under salt stress by application of exogenous salicylic acid treatment"</i>
3:15 pm - 3:30 pm	Lakhdar fatima <i>"Biological control of bacterial soft root disease of potato"</i>
3:30 pm - 3:45 pm	Rabouan Oubaidou <i>"Effect of 2,4-D hormonal pretreatment on the androgenetic and gynogenetic responses of Moroccan barley varieties (Hordeum vulgare L.)"</i>
Coffee Break – Poster Session (4:00 PM – 4:30 PM)	
4:30 pm - 4:45 pm	Prof. Dihazi Abdelhi <i>"Date palm-Fusarium oxysporum albedinis interaction: potentiation of induced disease resistance by salicylic acid"</i>
4:45 pm - 5:00 pm	Prof. Farissi Mohamed <i>"Selection and characterization of legume-rhizobia symbioses more performing for symbiotic nitrogen fixation under the most prevalent abiotic stresses"</i>
5:00 pm - 5:15 pm	Dr. Ferrahi Moha <i>"Two step transfer of rye-derived Hessian fly- resistance gene H21 to durum wheat by compensating Robertsonian translocation and induced homoeologous recombination"</i>
5:15 pm - 5:30 pm	Taoufiq Khadijattou <i>"Screening and molecular identification of endophytic bacteria isolated from legumes nodules and roots cultivated in Acacia rhizosphere soils collected in the region of Tata-Akka in Morocco"</i>
5:30 pm - 5:45 pm	Mabrouk Achraf <i>Micropropagation of the prickly pear (Opuntia ficus indica L.): Development of an in vitro propagation method</i>

**** 2nd DAY ****

8:00 am - 9:00 am	Registration Desk Open
Track 2: Medical and Pharmaceutical Biotechnology	
9:00 am - 9:15 am	Prof. Benfréha-Benyelles Mirvette <i>“Effect of probiotics and phenolic extract of Ceratonia siliqua L.(caroub) on digestive flora of malnourished childrens: Biotechnology at the service of health”</i>
9:15 am - 9:30 am	Prof. Hasna Mohammadi <i>“Labeled and label-free microRNA biosensors for early diagnosis of cancer biomarkers”</i>
9:30 am – 9:45 am	Dr. El hamzaoui Najia <i>“Persistent bacteria after disinfection procedures in the Department of burn and plastic surgery, Mohamed V Hospital, Meknes”</i>
9:45 am – 10:00 am	Thierry Habyarimana <i>“Genetic analysis of breast cancer in Rwandese population”</i>
Coffee Break/Poster session (10:00 AM – 10:30 AM)	
10:30 am 10:45 am	Manar Ibrahim <i>“Marine actinobacteria and predation potential against multidrug resistant”</i>
10:45 am 11:00 am	Bouzidi Aymane <i>“Genetic diversity of glutenin protein subunits composition in durum wheat germoplasm reveals specific alleles in moroccan landraces”</i>
11:15 am 11:30 am	Bouzid Fadoua <i>“Mucopolysaccharidoses type I and IV: clinical, biological diagnosis and molecular analysis”</i>
11:30 am – 11:45 am	Elghouizi Asmae <i>“Antioxydant activity, nephro & hepatoprotective effect of hydro-ethanolic extract of fresh bee pollen against acute toxicity of radio-agent in rats”</i>
11:45 am – 12:00 pm	El Menyiy Nawal <i>“Potential protective effects of hydro-ethanolic extract of propolis on paracetamol induced kidney and liver damages in rats”</i>
12:00 pm – 12:15 pm	EL Atki Yassine <i>“Antibacterial activity of Moroccan Germander essential oils against nosocomial infection- bacteria and their synergistic potential with antibiotics”</i>
12:15 pm – 12:30 pm	Maryam Lamsisi <i>“In silico study of LncRNA-protein interaction in the regulation of the cell cycle”</i>
12:30 pm – 12:45 pm	Hannaoui Imane <i>“Study of enterococci isolated in community setting in Casablanca and characterization of strains resistant to vancomycin”</i>
12:45pm – 1:00 pm	El Hilali Fatiha <i>Characterization of the Anti-HLA Class I and II IgG Antibodies in Moroccan IVIg Using Regular Beads and Ibeads in Luminex Multiplex Single Antigen Immunoassay</i>
Lunch (12 :45 PM – 2 :00 PM)	
Track 3: Environmental and Microbial Biotechnology	
2:00 pm - 2:15 pm	Bechtaoui Noura <i>“Evaluation of a mixed inoculation by phosphate solubilizing bacteria on the growth of Vicia Faba. L under phosphate deficiency conditions”</i>
2:15 pm - 2:30 pm	Prof. Lekbach Yassir <i>“Salvia officinalis extract as a green inhibitor for microbiologically influenced corrosion of 304 stainless steel in seawater environment”</i>
2:30 pm - 2:45 pm	Prof. El galiou Ouia <i>“Microbiological characteristics of traditional homemade fresh goat cheeses from Northern Morocco”</i>
2:45 pm - 3:00 pm	Prof. Benfréha- Benyelles Mirvette <i>“Effect of Actinomicetal strains isolated from wastewater on environmental pathogenic strains: The biotechnological interest”</i>
3:00 pm - 3:15 pm	Prof. Belgharbi Asmaa <i>“Evaluation of the antimicrobial activities of the extract of Zizyphus lotus (on the Multiresistant Bacteria)”</i>
3:15 pm – 3:30 pm	Prof. Bouyahmed Hani <i>“The effect of heavy metals on plant communities distribution in an abandonend mining area (northeast-algeria)”</i>
3:30 pm – 3:45 pm	Tantaoui Soukaina <i>“PUFA’s (polyunsaturated fatty acids) and phenolic compounds extraction from microalgae Pavlova Luthéri”</i>
3:45 pm – 4:00 pm	Prof. Zahir Ilham <i>“Isolation, Identification of microorganisms producing antimycobacterial substances and partial characterization of their bioactive substances”</i>
Coffee Break/Poster session (4:00 PM – 4:30 PM)	
4:30 pm - 4:45 pm	Es-salmi Zakariya <i>“Effect of arbuscular mycorrhizal fungi on phytoremediation of cadmium and zinc in alfalfa plants (Medicago Sativa)”</i>
4:45 pm - 5:00 pm	El aamri Lamy <i>“Partial characterization of lipases produced by a newly isolated Arthrographis curvata and Rhodosporidium babjevae”</i>
5:00 pm - 5:15 pm	Bakrim Hanane <i>Antibacterial and antioxidant properties of Lavandula pedunculata and Thymus ciliatus essential oils</i>
5:15 pm - 5:30 pm	Kaotar Nayme <i>“Biofilms persistence of shigatoxine producing Escherichia coli isolated from food”</i>
5:30 pm - 5:45 pm	Bouhraoua Jamal <i>“Study of the antifungal activity of twenty Algae extracts harvested from the coast of Sidi Bouzid (El Jadida)”</i>
6:00 pm - 7:00 pm	Best Posters announcement – closing remarks