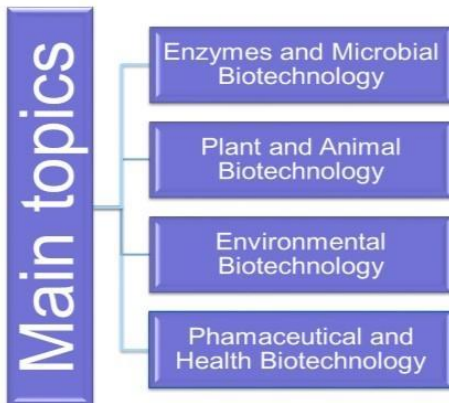




Scientific Program



In partnership with **UNESCO**



Monday 19/03/2018		
14h30- 18h	Registration	
Tuesday Morning 20/03/2018		
8h00-9h30	Registration	
9h30-10h30	Official inauguration	
10h30 -10h50	Coffee Break	
10h50- 12h50	3 Plenary conferences Chairmen: Prof. Gun Wirrtanen & Dr. Abdelhakim Salem	
	PL1: Chedly Abdelly (10h50 – 11h 30)	Extremophile plants: promising candidates to improve agricultural yields in marginal zones
	PL2: Faouzi Bekkaoui (11h30 – 12h10)	Plant biotechnology contribution to food security
	PL3: Radhia Gargouri-Bouziid (12h 10-12h 50)	Somatic hybridization and genetic engineering as perspectives of production of stress tolerant potatoes
13h	Lunch	
Tuesday Afternoon 20/03/2018		
14h30 -15h50	2 Plenary conferences Chairmen: Prof. Chedly Abdelly & Prof. Juha-Pekka Pitkänen	
	PL4: Sandip Bankar (14h30 – 15h10)	Forest biomass utilisation for high value biochemical production
	PL5: Ramzi Belkhdja (15h10 – 15h50)	Presentation of the new strategic agenda 2025 of the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM). Education and training in modern biotechnology applied to plant production
15h50 -17h20	Oral communications: Chairmen : Prof. Mansour Salem & Dr. Ossi Turunen	
	Dr Timo Heimonen (15h50 – 16h05)	European Structural Funds opportunities in South Savo
	EBO1: Mohamed Ganim (16h05 – 16h20)	Detection of coliform and E. coli bacteria in bottled water in Benghazi - Libya
	EBO2: Bassem Jaouadi (16h20 – 16h35)	Bioengineering properties of new dye-decolorizing heme peroxidases from the white-rot fungi for lignin and humic acid biodegradation: comparative study with the actinomycetes humic acid peroxidases
	EBO3: Khawla Ben Jeddou (16h35 – 16h50)	Efficiency of potato peels as a low-cost adsorbent for methylene blue dye removal from aqueous solutions
	EBO4: Mansour Salem (16h50 – 17h05)	Concentration of Cadmium, lead and Chrome in some vegetables amended with Phosphate and Urea fertilizer for more than forty years
	EBO5: Soumya El abed (17h05-17h20)	Activated sludge bioaugmentation: A new boost for hexavalent chromium tolerance in air cathode MFCs
17h20 - 17h40	Coffee Break	
17h40-19h10	Oral communications Chairmen: Prof. Silvan Scheller & Prof. Adel Sayari	
	EMB01: ZARAI JAOUADI NADIA (17h40 – 17h55)	Bioengineering study of Bacillus keratinases with promising potential for the leather dehairing and bating processes: case of KERUS and KERQ7
	EMB02: Ahmed Nafis (17h55 – 18h10)	Non-polyenic antifungal compounds produced by Streptomyces Z26 isolated from Moroccan ecosystems
	EMB03: Wahiba Hamzi (18h10 – 18h25)	Antimicrobial effects of Rosemary oil and quantitative structure–activity relationship of Camphor derivatives as effective inhibitors of novel antivirals.
	EMB04: Ossi Turunen (18h25 – 18h40)	Engineering the enzyme activity for extreme conditions
	EMB05: Ulla Moilanen (18h40 – 18h55)	Isolation of collagen from fish and chicken bones with pressurized hot water extraction
	Janne Wallenius (18h55-19h10)	Development of TCA Cycle Metabolic Flux Analysis Method Using Triple Quadrupole Mass Spectrometer
20h00	Dinner	

Wednesday Morning 21/03/2018		
9h-10h20	2 Plenary conferences Chairmen: Prof. Bouhaouala-Zahar Balkiss & Prof Chedly Abdely	
	PL6: Juha-pekka Pitkänen (9h – 9h40)	Production of single-cell protein from CO2 and electricity
	PL7: Scheller Silvan (9h40 – 10h20)	Biochemical interconversion of alkanes to electricity
10h20-10h40	Coffee Break	
10h40-12h25	Oral communications Chairmen Dr. Bassem Jaouadi & Dr. Asma Alnajar	
	PBO1 : Mohamed Nahaisi (10h40 – 10h55)	Antagonist effect of Lactobacillus acidophilus on Escherichia coli during fermentation and storage of acidophilus milk
	PBO2: Brhaim Oubaha (10h55 – 11h10)	Bioactivity and induction of pea plant defending system against Aphanomyces euteiches using PGPR Actinobacteria isolated from Moroccan ecosystems
	PBO3: Adel O. Ashour (11h10 – 11h25)	Identification of Novel Gene Regulating sex in Aspergillus nidulans
	PBO4: Ari Pappinen (11h25 – 11h40)	Economic feasibility of Ganoderma lucidum cultivation in Finland
	PBO5: Fouad Seghrouchni (11h40 – 11h55)	The reverse immunogenetic approach: new perspectives for new vaccines against Infectious diseases
	PBO6: Mariem Kammoun (11h55 – 12h10)	The evaluation of physiological age index of somatic hybrid potato seeds during extended cold storage
	PBO7: Charfeddine Safa (12h10 – 12h25)	Vacuolar Na ⁺ /H ⁺ antiporters and potato plants response to salinity
13h	Lunch	
Wednesday Afternoon 21/03/2018		
14h30 -15h 30	Poster discussion	
15h30 -16h50	2 Plenary conferences Chairmen: Prof Samir BEJAR & Dr. Mofida Benhamed	
	PL8: Hannu Maaheimo (15h30 – 16h10)	Application of NMR spectroscopy in Biotechnology research
	PL9: Bouhaouala-Zahar Balkiss (16h10 – 16h50)	Development of camel nano body-based immuno-tracers for toxin neutralization and cancer biomarker detection
16h50 - 17h10	Coffee Break	
17h10-18h40	Oral communications Chairmen: Professor Abdulla Beshien & Dr. Bassem JAOUADI	
	PHO1: Djinni Ibtissem (17h10 – 17h25)	Streptazolin, an adjuvant antibiotic produced by a river sediment derived Streptomyces thermoviolaceus SRC3 strain
	PHO2: Houria Ramdane (17h25 – 17h40)	Evaluation of nutritional status in patients with systemic sclerodermy in Algeria.
	PHO3: Marwa Alwash (17h40 – 17h55)	Prevalence of HPV in Libyan cervical cancer patients
	PHO4: Najoua Elhidar (17h55 – 18h10)	Evaluation of the antibacterial and efflux-pump-inhibiting activities of essential oils from five Moroccan endemic plants
	PHO5: Mofida Benhamde (18h10 – 18h25)	Diabetes mellitus type II can be reversed by low calorie diet and regular exercise in presence of metformin
	PHO6: Abdelhakim Salem (18h25 – 18h40)	Histamine-Epithelial Cell Signalling: A Novel Concept in Oral Carcinogenesis
20h00	Dinner	

Thursday Morning 22/03/2018		
9h-10h20	Plenary conferences Chairmen: Prof Radhia GARGOURI & Prof Ashour Eljamil	
	PL10: Ahmed Fahmi (9h – 9h40)	UNESCO programs in biotechnology
	PL11: Jan Deska (9h40 – 10h20)	Hunting for New Reactivities in Fungal Copper-dependent Metalloproteins
10h20-11h40	Coffee Break	
11h 40 -13h10	Oral communications Chairmen : Dr. Aida Hmida SAYARI & Dr Bouthaina Mardassi	
	PH07: Abdulla M. Bashein (11h40-11h55)	Assessment of Lead Levels in Maternal Blood and Fetal Umbilical Cord Blood in Two Cities in Libya, Tripoli and Ghadames
	PH08: Gun Wirtanen (11h55-12h10)	Basic hygienic designin improving surface hygiene
	PH09: Hamza Dallali (12h10-12h25)	Association of HNF1A gene variants with metabolic syndrome in the Tunisian population: a case/control study and Meta-analysis
	Ahmad Elmarghani (12h25-12h40)	TOM1L1 is needed for LPS induction of both TNF- α and IL-6 in Macrophage like cells.
	Yanat Betitra (12h40-12h55)	Detection of the plasmid-mediated colistin resistance in Escherichia coli Sequence Type 405 from a human infection in Algeria
	Monia Ardhaoui (12h55-13h10)	Molecular approach of HPV genotyping using NGS technology
13h	Lunch	
Thursday Afternoon 22/03/2018		
14h30 -15h 30	Poster discussion	
15h30 -16h50	Plenary conferences Chairmen: Prof Adel SAYARI & Dr. Salem Shamekh	
	PL12: Ashour Eljamil (15h30 – 16h10)	Effects of Dietary n-3 Polyunsaturated Fatty Acids (n-3 PUFAs)
	PL13: Samir Bejar (16h10 – 16h50)	Valuable isomerases for productions of low-caloric sugar: screen, study improvement and applications
16h50 - 17h10	Coffee Break	
17h10-18h20	Closing ceremony	
19h30	Dinner	
Wednesday morning 23/03/2018: Meeting of the MFBS committees		