Meetings International

3rd World Congress on

Applied Microbiology

May 15-16, 2019 | Brussels, Belgium

Theme:

Emerging Trends & Innovations in Microbial Research



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WELCOME MESSAGE

3rd World Congress on

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May 15-16, 2019 | Brussels, Belgium

ULB UNIVERSITÉ LIBRE DE BRUXELLES



Dear Future Participants,

The year 1949 was a very exceptional year in the field of microbiology. First, I was born that year, in this beautiful city of Brussels, right here where this 3rd World Congress of Applied Microbiology will take place. Perhaps even more remarkable, in 1949, three researchers made a major discovery in microbiology. In France, Jacques Monod discovered what he called "the bactogène"; at the same time, quite independently, Novick and Szilard described the chemostat at the University of Chicago. At this date, the first description of a process for a continuous culture of microorganisms can be fixed.

History has kept the term "chemostat" in this process of cultivation, which has had a difficult start. Few microbiologists have understood the "magic" of this process, which allows the growth rate of microorganisms to be set simply by regulating the flow of nutrients into the bioreactor. Although several schools (Copenhagen, Prague, etc.) have shown that growth rate is the main parameter for the macromolecular composition of microorganisms, the metabolic aspect of microbiology has been overshadowed by the genetic aspect of certain questions.

For some, we are now in a post-genomic era and metabolomics has developed alongside genomics, proteomics, and so on, giving continuous culture a better chance of development. On my website, in fifteen years, readers have downloaded thousands of times my articles on the chemostat, a sign of the good health of this technique. It now applies in industry as well as in basic research and is of considerable economic importance.

Why do I tell this story?

Born in 1949, with the chemostat, I am now 70 years old, like him, and the continuous cultures are only beginning to develop seriously. This shows how the development of techniques and concepts is a slow and difficult process. It also shows how much information among scientists is essential and how much of a conference like this is useful for promoting knowledge dissemination and economic development. Whether passively or actively, participation in the 3rd World Congress of Applied Microbiology is enrichment for all. Come join us!

Best Regards

Dr Jacques Thierie
Professor (Retired)
Universite Libre de Bruxelles, Belgium

Tentative Scientific Program

3rd World Congress on Applied Microbiology May 15-16, 2019 | Brussels, Belgium

May 15, 2019 (Day-1)

Registration	
Opening Ceremony	
Introduction	
Keynote Forum	
Keynote 1:	Title: Numerical simulation of oblique interaction of bacteria
Raimondas Jasevicius, Vilnius Gediminas Technical University, Lithuania	
Biography	Raimondas Jasevicius has completed his PhD from Vilnius Gediminas Technical University (VGTU) and Post-doctoral studies from Vilnius University, Lithuania. He is a Senior Researcher, Institute of Mechanics and is an Associate Professor, Department of Department of Mechanical and Material Engineering, VGTU.
Keynote 2:	Title: Effect of use of antibiotics and medical bacteriology
Jean Marie Poffe, Nutrition Cellulaire, Belgium	
Biography	Dr. Jean-Marie Poffé is a pharmacist since 20 years and completed his pharmacist diploma in 1976. He received a certificate of Pharmacist Specialization in Clinical Bacteriology.
Group Photo	
Refreshment & Networking	
Workshop	
Workshop 1:	Title: ANTIINFECTIVES and MICROBIOTA in era of antimicrobial resistance
Ivana Haluskova balter, French society of immunology, France	
Biography	Ivana Haluskova balter is a French Medical professional specialised in infectious and Tropical (Neglected) diseases, Internal medicine, certified in Immunology, Pediatry and Public health in Switzerlan (IHEID), MBA vaccines and years of clinical practise.
Workshop 2:	Title: A study on production, parametric optimization and purification of endocellulase using wheat straw by various fungi by Solid-State Fermentation
Dhaval Acharya, Parul University, India	
Biography	D K Acharya is the Head Of the department at Department of Microbiology, Parul University, Ahmedabad Campus. He has published more than 15 papers in reputed journals and has been serving as an editorial board member of repute journals and magazine.
Oral Session I	
Session Introduction	
Presentation 1:	Title: Bioinformatics technology in clinical and public health microbiology applying computational methods
Hyunjo Kim, Bionano Institute, South Korea	
Biography	Hyunjo Kim has completed Postdoctoral Studies from Department of Medical Informatics, School of Medicine, Ajou University, Suwon city, South Korea. She is the Director of Bio-R&D organization for more than 20 years.
Presentation 2:	Title: Phylogenetic analysis of native Lactobacillus strain isolated from Vaccinium floribumdum kunth using 16S rDNA gene
Celia Vargas, National University of San Marcos, Peru	
Biography	Celia Vargas is doing a PhD in Biological Science and Engineering from National Agrarian University, Peru. Right now, she is professor at Faculty of Pharmacy and Biochemistry from University San Marcos, Peru.
Lunch Break	
Presentation 3:	Title: Effect of organic honey, apple and grape vinegar on biofilm forming bacteria
Aycan CINAR, Bursa Technical University, Turkey	
Biography	Aycan Cinar completed her PhD on food microbiology at Uludag University, Bursa and involved in Breast Cancer Campaign project as a Postdoctoral Reseacher at Brunel University, London/UK. Currently, Her role is Asst. Prof at the Department of Food Engineering in Bursa Technical University.
Presentation 4:	Title: Multidrug-resistant Acinetobacter baumannii clones on hospital inanimate surfaces
Igor Vasconcelos Rocha, Oswaldo Cruz Foundation, Brazil	
Biography	Igor holds a Master's degree in Sciences (2017) from the Post-Graduate Program in Biosciences and Biotechnology in Health of the Oswaldo Cruz Foundation (FIOCRUZ-PE) and is currently a doctoral student by the same institution.
Presentation 5:	Title: Effect of Diazotrophic Bacteria in Combination with Urea on Growth, Yield and Quality of Sugarcane
Gazi Md. Akram Hossain, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh	
Biography	Dr. Gazi Md. Akram Hossain has completed his PhD at the age of 48 years from Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh. He is serving as Principal Scientific Officer and Head, Soils and Nutrition Division, Bangladesh Sugarcrop Research Institute, a government owned research institute of Bangladesh.
Presentation 6:	Title: Inferring Microbial Transmission Paths to Reveal the Pathogen Outbreak Mechanisms in Intensive Care Units: A Novel Built Environment Microbiome Application
Ufuk Nalbantoglu, Erciyes University, Turkey	
Biography	Ufuk Nalbantoglu earned his Ph.D. in Engineering from the University of Nebraska-Lincoln, in 2011. He is the program director of Bioinformatics and Systems Biology in Erciyes University, and also serves as the principal investigator of Bioinformatics Division in Genome and Stem Cell Center, Erciyes University.
Refreshment & Networking	
Speaker Slot Available	
Speaker Slot Available	
Speaker Slot Available	
Session Adjournment	

May 16, 2019 (Day-2)

Keynote Forum	
Keynote 1:	Title: Pathobiont detection of prosthetic joint infection using 2nd and 3rd generation shotgun-metagenome sequencing
Aycan GUNDOGDU, Erciyes University, Turkey	
Biography	Aycan Gundogdu has completed her PhD at the University of the Sunshine Coast, Australia. Currently, she is an associate professor of Microbiology and Clinical Microbiology in Erciyes University, Turkey. She serves as the principal investigator of Metagenomics Division in Genome and Stem Cell Center (GENKOK), Turkey.
Keynote 2:	Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia
Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba	
Biography	Segundo Mesa Castillo as Specialist in Neurology, worked for 10 years in the Institute of Neurology of Havana, Cuba. He has worked in Electron Microscopic Studies on Schizophrenia for 32 years. At present he is member of the Scientific Board of the Psychiatric Hospital of Havana and give lectures to residents in psychiatry.
Refreshment & Networking	
Oral Session II	
Presentation 1:	Title: Investigating the effect of tobramycin dry powder inhaler on the eradication of Pseudomonas aeruginosa biofilms.
Reham Aljalamdeh, University of Bath, UK	

Biography	Reham Aljalamdeh a PhD student at the University of Bath. Doing a PhD studies in Pharmaceutical Microbiology.
Presentation 2:	Title: Growth, yield and nutrient uptake by rice as influenced by diazotrophic bacteria
A.R.M. Solaiman, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh	
Biography	Professor Dr. A. R. M. Solaiman did PhD from The Queen's University of Belfast and Postdoctoral research in University of Aberdeen, UK. He has served as Visiting Scholar in Rhine-Waal University, Germany. He has served as Dean, Faculty of Graduate Studies and Director (Research).
Presentation 3:	Title: Identification of E. coli O157:H7, Shigella flexneriii & Salmonella interitidis in poultry and workers in poultry using Muliplex-PCR and culture
Amin Marashi, Isfahan University, Iran	
Biography	Amin Marashi has completed his PhD at the age of 8 years from Isfahan University from School of Medicine, Isfahan University, Iran. He has published more than 38 papers in reputed journals and has been serving as an editorial board member of repute.
Presentation 4:	Title: Value Added Products from Microalgae using Textile Wastewater: Waste to Wealth
Sourish Bhattacharya, CSIR-Central Salt and Marine Chemicals Research Institute, India	
Biography	Sourish Bhattacharya has completed his B. Tech in Biotechnology from West Bengal University of Technology and M.Tech in Fermentation Technology from Institute of Chemical Technology, Mumbai. He completed his PhD from CSIR-Central Salt and Marine Chemicals Research Institute, India.
Speaker Slot Available	
Speaker Slot Available	
Speaker Slot Available	
Speaker Slot Available	
Lunch Break	
Video Presentations	
Presentation 5:	Title: EU Good Manufacturing Practices on sterile medicine - Annex 1: what is going to change?
Soria HAMDAOUI, Consultys, France	
Biography	Soria HAMDAOUI has completed her Master in Applied Microbiology and Biotechnology from Paris XI University. She is now working as a Senior Pharmaceutical Consultant to support and advise Pharmaceutical and Medical Device Industries.
Presentation 6:	Title: How To Establish Growth Promotion Tests For Pharmaceutical Culture Media
Soria HAMDAOUI, Consultys, France	
Biography	Soria HAMDAOUI has completed her Master in Applied Microbiology and Biotechnology from Paris XI University. She is now working as a Senior Pharmaceutical Consultant to support and advise Pharmaceutical and Medical Device Industries.
Poster Presentations	
Presentation 1:	Title: GC-MS analysis of LMW PAHs degradation by yeast Trichosporon cutaneum R57
Zlatka Alexieva, Bulgarian Academy of Sciences, Bulgaria	
Biography	Zlatka Alexieva has completed her PhD from Institute of Molecular biology, Ukrainian Academy of Sciences at 1985. She was the head of Division of General Microbiology and Head of Dept. Microbial Genetics at the Institute of Microbiology, Bulgarian Academy of Sciences.
Presentation 2:	Title: Temperature effect on the degradation of phenol and catechol by Antarctic strain Lecanicillium sp. AL12
Zlatka Alexieva, Bulgarian Academy of Sciences, Bulgaria	
Biography	Zlatka Alexieva has completed her PhD from Institute of Molecular biology, Ukrainian Academy of Sciences at 1985. She was the head of Division of General Microbiology and Head of Dept. Microbial Genetics at the Institute of Microbiology, Bulgarian Academy of Sciences.
Presentation 3:	Title: The Antimicrobial Properties of Bee Bread
Aycan CINAR, Bursa Technical University, Turkey	
Biography	Aycan Cinar completed her PhD on food microbiology at Uludag University, Bursa and involved in Breast Cancer Campaign project as a Postdoctoral Researcher at Brunel University, London/UK. Currently, Her role is Asst. Prof at the Department of Food Engineering in Bursa Technical University.
Presentation 4:	Title: Hazard Analysis Critical Control Point (HACCP): Implementation in the Frozen Food Industry
Aycan CINAR, Bursa Technical University, Turkey	
Biography	Aycan Cinar completed her PhD on food microbiology at Uludag University, Bursa and involved in Breast Cancer Campaign project as a Postdoctoral Researcher at Brunel University, London/UK. Currently, Her role is Asst. Prof at the Department of Food Engineering in Bursa Technical University.
Refreshment & Networking	
Conference Adjournment	



Glympses from Past Conference





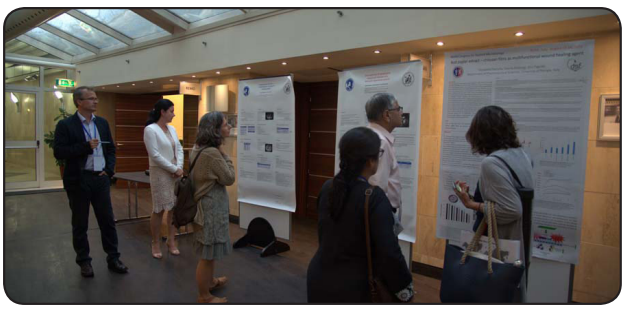
















About Brussels

Brussels, capital of Belgium, main seat of the Belgian Royal Family, and capital of the European Union, is a surprisingly little, accommodating, and human-sized city for all its significance. Dissimilar to wonderful Bruges and Ghent, with their crowds of voyagers, Brussels is Belgium's principle monetary and instructive center point, which gives the city a more workaday feel than different towns. Here, you get a legitimate vibe for Belgian life, particularly its awesome eatery and bistro culture. In spite of the fact that Brussels might not have the star attractions of other Belgian towns, the capital has all that could possibly be needed activities to keep guests connected with for a few days, with a grip of world-class historical centers and craftsmanship displays, and in addition quirkier sights, for example, the Atomium, and some superb leftovers of old engineering in the old town quarter.





Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

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