



**SCIENTIFIC
FEDERATION**
ABODE FOR RESEARCHERS

International Conference on Biopolymers & Virology

November 21-22, 2016 Dubai, UAE

Day 1 November 21, 2016

Main hall

08:30-09:30	Registrations
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
	Keynote Sessions
10:00-10:30	Title: TBA
10:30-11:00	Title: TBA
11:00-11:15	Coffee Break
11:15-11:45	Title: TBA
11:45-12:15	Title: TBA
12:15-12:45	Title: TBA
	Group Photo
12:45-13:40	Lunch Break
Session 1	Biopolymers
Session Chair	TBA
Session Co-chair	TBA
13:40-14:00	Title: Lessons We Learn from the Materials Science of DNA – First Examples of High Temperature Organic Ferromagnets Jung-Il Jin, Korea University, Korea
14:00-14:20	Title: Molecular characterization of thermoreversibility and temperature dependent physical properties of cellulose solution in N,N-dimethylacetamide and lithium chloride Byoung Chul Kim, Hanyang University, Korea
14:20-14:40	Title: Biodegradable and biocompatible microcarriers for the culture of Human mesenchymal stem cells in stirred bioreactors Audrey ROY , Lorraine University, France
14:40-15:00	Title: Light-sensitive dextran-covered nanoparticles to trigger the release of an encapsulated drug Jean SIX , Lorraine University, France

15:00-15:20	Title: Epoxy precursors based on Isosorbide: for which applications in Thermosetting Materials? Jean Pierre Pascault , INSA - Bat Jules Verne
15:20-15:40	Title: Electrospinning of polyaniline blends for biomedical applications Stella Georgiadou , Loughborough University, UK
15:40-15:55	Coffee Break
15:55-16:15	Title: Enhancing Ionic Conductivity of Polymer electrolyte membranes M. Muthuvinayagam , Kalasalingam University, India
16:15-16:35	Title: How gelation parameters change the surface properties of sodium alginate gels and their connection to the work of mucoadhesion on molecular level Riste Popeski-Dimovski , Macedonia
16:35-16:55	Title: Biopolymers for Additive Manufacturing Geoffrey Mitchell , Institute Polytechnic of Leiria, Portugal
16:55-17:15	Title: Controlled Drug Delivery of Ciprofloxacin from Ultrasonic Hydrogel Rajabali , Takestan Azad University, Iran
17:15-17:35	Title: STARCH MODIFICATION BY CITRIC ACID ESTERIFICATION Ali Mansri , University of Tlemcen, Algeria
17:35-17:55	Title: Responsive properties of alginates in aqueous solutions: influence of salts on the Gel-Sol-Gel transition Dominique HOURDET , University Pierre et Marie Curie, France
17:55-18:15	Title: Recent Advances in Polymers from Renewable Resources Alessandro Gandini , University of São Paulo, Brazil
18:15-18:35	Title: Rheological properties of polymer coating as aging and degradation Yukitoshi Takeshita , NTT Device Technology Laboratories, JAPAN
19:00-20:00	Cocktails
Day 2 November 22, 2016	
Mainhall	
Keynote Sessions	
10:00-10:30	Title: HPV and noncoding RNAs Zhi-Ming Zheng , National Institutes of Health, USA
10:30-11:00	Title: Zika virus: How far will the epidemic spread? Alexander S. Kekule , Martin Luther University, Germany
11:00-11:15	Coffee Break
11:15-11:45	Title: TBA
11:45-12:15	Title: TBA
12:15-12:45	Title: TBA

12:45-13:40	Lunch Break
Session 1	Virology
Session Chair	TBA
Session Co-chair	TBA
13:40-14:00	Title: Novel tools for highly efficient detection of nucleic acids - Going beyond amplification Kira Astakhova , University of Southern Denmark, Denmark
14:00-14:20	Title: The inflammatory and immunological response triggered by Zika virus in neural cells Kelly Grace Magalhaes , University of Brasilia, Brazil
14:20-14:40	Title: A Strategy for HIV Cure: Curtailing HIV latency by Unblocking Viral Transcription Suresh K. Arya , NIH, USA
14:40-15:00	Title: Exosomes from donor and recipient cells: Role of exosomes in HIV latency in cART treated cells Fatah Kashanchi , George Mason University, USA
15:00-15:20	Title: Surge capacity in Laboratory Medicine during major MERS-COV outbreak Sameera Al Johani , National Guard Health Affairs, Saudi Arabia
15:20-15:40	Title: Correlation of measles and Dengue infection in Eastern Sudan TajEldin Mohammedein , Abdallah Kassala University. Sudan
15:40-15:55	Coffee Break
15:55-16:15	Title: The search for FAT10 deconjugating enzymes as a potential drug targets Faiz Ahmad , University of Konstanz, Germany
16:15-16:35	Title: Infectobesity Murat Karamese , Kafkas University, Turkey
16:35-16:55	Title: Ecology and Genetics of chronic HCV patients of relapsers and non-responders in Punjab, Pakistan Ghazala Rubi , University of Health Sciences Lahore, Pakistan
16:55-17:15	Title: Molecular detection of biodiversity of potato viruses in Egypt and phylogeny analyses of some detected isolates Faiza Aref Fattouh , Alexandria University, Egypt
17:15-17:35	Title: Nutritional management and prediction of tomato leaf curl virus disease Muhammad Ahmad Zeshan , University of Sargodha, Pakistan
17:35-17:55	Title: High prevalence of Mycobacterium tuberculosis bacteraemia among a cohort of HIV-infected patients with severe sepsis in Lusaka, Zambia Levy Muchemwa , University of Zambia -Zambia
17:55-18:15	Title: Recent Advances in the Laboratory Diagnosis of Viral Infections Widad Al-Nakib , University of Kuwait, Kuwait

18:15-18:35

Title: Synthetic vector-mediated IgG generated *in vivo* confers protective immunity against viral infection

Kar Muthumani, The Wistar Institute, USA

Poster Presentations on November 22, 2016

*****Note: This is a Tentative Program, it is Subjected to slight changes till Final Program**