Meetings International

Scientific Program

ANNUAL MEETING ON

BIOPOLYMERS & DRUG DELIVERY SYSTEMS

OCTOBER 12-13, 2017 OSAKA, JAPAN



BIOPOLYMERS MEETING 2017

Contact Us: Meetings International PTE LTD.
28 Maxwell Road, #03-05 Red Dot Traffic, Singapore-069120
Toll Free No. 800-101-2526
Email: biopolymers@engineeringmeeting.com, biopolymers@meetingseries.org

Scientific Program

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Registrations
08:30-09:30

Opening Ceremony
09:30-09:55

Day 1 October 12, 2017

Conference Hall

Keynote Forum

09:55-10:00 Introduction

10:00-10:40 Tittle: Solid-state characterization and stability tracking of drug-loaded micro- and nanofibrous delivery systems
Romana Zelko, Semmelweis University, Hungary

10:40-11:20 Title: Hot melt extrusion: An emerging drug delivery technology
Rashid Mahmood, Surge Laboratories Private Limited, Pakistan

Group Photo

Networking and Refreshments Break: 11:20-11:40

Sessions:
Biopolymers | Nanotechnology in Drug Delivery | Polymer Material Science & Engineering | Polymer Nanotechnology
Bio Renewable Biopolymers | Biodegradable Polymers

Session Introduction

Session Chair: Romana Zelko, Emmelweis University, Hungray

11:40-12:10 Tittle: Concentration regimes of biopolymers xanthan, tara and clairana, comparing dynamic light scattering and distribution of relaxation time
Patrícia Diaz de Oliveria, Federal University of Pelotas, Brazil

12:10-12:40 Title: Optimization of alpinia galanga oil loaded self-nanoemulsifying drug delivery system using design of experiments for fish anesthesia
Nattakanwadee Khumpirapang, Chiang Mai University, Thailand

Lunch Break: 12:40-13:40

13:40-14:10 Tittle: Influence of surface charge density and nacl concentration on the intrinsic viscosity of cellulose nanocrystal suspensions
Siqun Wang, University of Tennessee, USA

14:10-14:40 Tittle: Modeling of phase behaviors for hydrogen bonding polymer solution using pc-saft equation of state
Bong-Seop Lee, Kuyngnam University, Republic of Korea

14:40-15:10 Tittle: Self-assembled tripeptide fibers as prebiotic rna binders
Tony Z Jia, Tokyo Institute of Technology, Japan

15:10-15:40 Tittle: Preparation of intelligence antibacterial films based on low density poly ethylene and evaluation of its properties
P Atabaki Pasdar, Islamic Azad University, Iran

Networking and Refreshments Break: 15:40-16:00

16:00-16:30 Tittle: Response surface method optimization of rice straw-liquefaction using crude glycerol for rigid polyurethane foam application
Rosal Jane Ruda, Mindanao State University, Philippines

16:30-17:00 Tittle: Effects of rice straw-based polyol on the thermophysical properties of rigid polyurethane foam
Kriztine Magadan-Icalina, MSU-IIT, Philippines

Day 2 October 13, 2017

Conference Hall

Sessions:
Polymeric Biomaterials | Formulation Aspects | Bioplastics | Peptides and Protein Drug Delivery
Bio Renewable Biopolymers

Session Introduction

Session Chair: Jongshin Park, South Korea

10:00-10:40	**Title: Thermogels as an injectable 3D scaffold** **Byeongmoon Jeong**, Ewha Womans University, Republic of Korea
10:40-11:20	**Tittle: 13C labeling gives insight into contribution of PHB precursors in Synechocystis sp. PCC 6803** **Vaishali Dutt**, ICGEB, India

Networking and Refreshments Break: 11:20-11:40

11:40-12:10	**Title: Cationic Porphyrin Induced B-Z Transition of AT-Rich DNA** **Yun Jung Jang**, Yeungnam University, Republic of Korea
12:10-12:40	**Title: Efficient delivery of structurally diverse protein cargo into mammalian cells by a bacterial toxin** **Roman A Melnyk**, The Hospital for Sick Children, Canada

Lunch Break: 13:00-13:50

13:50-14:20	**Title: Synthesis of benzopyrano[4,3-d]-yrimidine derivatives and some of their antimicrobial and cytotoxicity activities** **Haya A Abubshait**, Imam Abdulrahman bin Faisal University, KSA
14:20-14:50	**Tittle: Self-assembled tripeptide fibers as prebiotic RNA binders** **Samira Jafari**, Imam Khomeini International University, Iran
14:50-15:20	**Title: Preparation of intelligence barrier films based on low density poly ethylene and evaluation of its properties** **B Bahari Aban**, Islamic Azad University, Iran

Networking and Refreshments Break: 15:20-15:40

Poster Presentations 12:30-13:30

BPNDDS001	**Title: The anticancer activity of the combination therapy of gemcitabine and doxorubicin encapsulated in a nanoemulsion** **Faiza Abdu**, King Abdulaziz University, KSA
BPNDDS002	**Title: Evaluation of therapeutic potential of folk plants extracts against acanthamoeba *In Vitro*** **Abdul Matin**, Majmaah University, KSA
BPNDDS003	**Tittle: Production of bioplastic by brazilian bacterium ralstonia solanacearum** **Matheus Marques Torres**, Federal University of Pelotas (UFPel), Brazil
BPNDDS004	**Title: Drug discovery of FLT-3/c-KIT inhibitors as anticancer drugs** **Min-Hsien Wang**, National Health Research Institutes (NHRI), Taiwan
BPNDDS005	**Title: Novel and validated spectrophotometric estimation of Indomethacin in bulk and solid dosage formulation using mixed hydrotropic solubilisation technique** **Nisar Ahmad Khan**, University of Kashmir, India
BPNDDS006	**Title: Combined use of zoledronic acid augments ursolic acid-induced apoptosis in human osteosarcoma cells through enhanced oxidative stress and autophagy** **Chia-Chieh Wu**, National Chung Hsing University, Taiwan
BPNDDS007	**Title: Interfacial construction and multi-scale structural evolution in nanocomposites** **Siduo Wu**, Peking University, China
BPNDDS008	**Title: Efficiency of Brazilian xanthan encapsulation and associations in the microencapsulation of probiotics (Lactobacillus acidophillus)** **Patrícia Diaz de Oliveria**, Federal University of Pelotas, Brazil

Award and Closing Ceremony

Panel Discussions and Networking