Scientific Program	
Day 1 October 03, 2018	
Hall Name: Colombard	
08:00-09:00	Registrations
09:00-09:15	Opening Ceremony & Introduction
Keynote Session	
09:15-09:55	Title: Electrostatic interactions play key roles on the motions of molecular motors
	Lin Li, University of Texas, USA
09:55-10:35	Title: Enzymatic preparation of nanostructured supramolecular assemblies from biological macromolecules
	Jun-ichi Kadokawa, Kagoshima University, Japan
Group photo & refreshment break(10:35-11:00) @ Colombard	
11:00-11:40	Title: Regulation of global brain states: orienting oscillatory trajectories
	Denis Larrivee, Loyola University Chicago, USA
11:40-12:20	Title: Volatile organic metabolites as novel, non-invasive diagnostic biomarkers in inflammatory Bowel Disease
	Iftikar Ahmed, University of Southampton, UK
12:20-13:00	Cow antibodies: Unusual biology and new opportunities
	Vaughn Smider, Scripps Research Institute, USA
Lunch Break(13:00-14:00) @ Colombard	
Sessions: Systems and Synthetic Biology | Biochemistry and Enzymology | Metabolic Biochemistry| Pharmaceutical Biochemistry | Mass Spectrometry in Proteomics |Computational Systems Biology	
Chairs	**Jun-ichi Kadokawa, Kagoshima University, Japan**
Co- Chairs	**Lin Li, University of Texas, USA**
14:00-14:30	Title: Identification of the calcium-dependent gating and targeted-drug discovery of CaCCs
	Hailong An, Hebei University of Technology, China
14:30-15:00	Title: Bird andmammalian lactate dehydrogenase isoenzymes
	Dagmar Heinová, University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
15:00-15:30	Title: Glycopeptides by quantum chemistry and artificial intelligence
	Mehmet Gokhan Habiboglu, Turkish-German University, Turkey
Refreshment break(15:30-15:50) @ Colombard	
15:50-16:20	Title: Quantum and statistical mechanical and bioinformatics studies in Alzheimer´s and Parkinson´s diseases
	Orkid Coskuner-Weber, Turkısh-German University, Turkey
Panel Discussions (16:20-16:40)	
Day 1 Conclusion	
Day 2 October 04, 2018	
Keynote Session	
09:00-09:40	Title: The Logic of bioactive small molecules: Looking for new drugs for refractory diseases
	Makoto Ubukata, Hokkaido University, Japan
09:40-10:20	Title: Regulation of the activity of the promoter of RNA-induced Silencing, C3PO
	Suzanne Scarlata, Worcester Polytechnic Institute, USA
Group photo & refreshment break(10:20-10:40) @ Colombard	
10:40-11:20	Title: The macroscopic coherence in synchronized chemical and biochemical reactions: The way to the self-organizing chemical systems
	Tofik Murtuza Nagiev, Nagiev Institute of Catalysis and Inorganic Chemistry, Azerbaijan
11:20-12:00	Title: Hydralazine induces stress resistance and extends C. elegans lifespan by activating the NRF2/SKN-1 signaling pathway
	Hamid Mirzaei, UT Southwestern Medical Center, USA
Sessions: Systems and Synthetic Biology | Clinical & Forensic Biochemistry | Mass Spectrometry in Proteomics | Computational Systems Biology | Biochemistry in Cancer research | Environmental Biochemistry |	
Chair	**Iftikar Ahmed, University of Southampton, UK**
Chair	**Dagmar Heinová, University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic**
12:00-12:30	Title: Mitochondrial dysfunction, oxidative stress and genetic factors in Alzheimer´s disease

12:00-12:30	Orkid Coskuner Weber, Turkısh-German University, Turkey
12:30-13:00	Title: Impact of NAc on the glycosidic linkage flexibility of carbohydrate-peptide complexes
	Mehmet Gokhan Gokcen, Turkish-German University, Turkey
Lunch Break(13:00-14:00)@ Colombard	
14:00-14:30	Title:Effect of saponin from solanum anguivi on heart function of Alloxan induced Diabetic rats
	Oladepo Mutiu Lolade, Adekunle Ajasin University, Nigeria
14:30-15:00	Title: Descriptive and predictive analysis of gene co-expression networks
	Harun Pirim, King Fahd University of Petroleum and Minerals, Saudi Arabia
Poster Presentations(15:00-15:30)	
P1	Title: Characteristics of an antigen-adjuvant immunological complex in an experimental vaccine formulation
	Maria de Fátima Simão Jucá Criz, IPPN Federal University of Rio de Janeiro, Brazil
P2	Title: Simulation of the electronic properties of Group 14 phthalocyanine derivatives
	Asare Nkansah, University of Kentucky, USA
Refreshment break(15:30-15:50) @ Colombard	
Panel Discussions	
Networking & B2B Meetings	
Award and Closing Ceremony	