Day 1 | June 26, 2017 | Monday

08:00-08:30	**Registrations**
08:30-09:00	**Opening Ceremony**
	Keynote Forum
09:00-09:10	**Introduction**
09:10-09:40	Title: The Interaction between dermal Type I collagen and hyaluran (HA) in phosphate buffered solution, pH = 7.4. **Julian M Menter,** Morehouse School of Medicine, USA
09:40-10:10	Title: Specific sialoglycan structures on the cell surface correlate with the ability of cancer cells to form avascular multicellular 3D tumor spheroids and in vivo xenograft tumors **Myron R Szewczuk,** Queen's University, Canada

Group Photo: 10:10-10:15

Network & Refreshment Break: 10:15-10:30 @ Foyer

Sessions: Glycans in Drug Design | Glycans in Diseases and Therapeutics | Glycobiology and Structural Biology | Glycobiology and Biotechnology

Session Introduction

Session Chair: Robert Engel, Queens College, USA

Session Co-Chair: Myron R Szewczuk, Queen's University, Canada

10:30-10:55	Title: Glycosides as scaffoldings for antibacterial pharmaceuticals **Robert Engel,** Queens College, USA
10:55-11:20	Title: ABC cassette transporters regulate glycosphingolipid biosynthesis **Clifford Lingwood,** University of Toronto, Canada
11:20-11:45	Title: Biased G protein-coupled receptor agonism and mammalian neuraminidase 1-mediated glycosylated receptor signaling platform **Myron R Szewczuk,** Queen's University, Canada
11:45-12:10	Title: Microarray applications in glycobiology **Marc Botcherby,** Eggsonchips Limited, UK
12:10-12:35	Title: Polypeptide GalNAc-transferase-13 shows independent prognostic impact in adenocarcinoma lung cancer patients treated with neoadjuvant chemotherapy **Eduardo Osinaga,** Institut Pasteur de Montevideo, Uruguay
12:35-13:00	Title: Glycosylation effects the bioavailability of sapanins in herbal extracts **Joanne Blanchfield,** The University of Queensland, Australia

Lunch Break: 13:00-14:00 @ Restaurant

14:00-15:00	Workshop on "some ground and excited state interactions among extracellular matrix, simple sugars and type I collagens in the dermis" by **Julian M Menter, Morehouse School of Medicine, USA**
15:00-15:25	Title: Exploiting polyphenols for Alzheimer's disease prevention: From nature to the lab **Amelia Pilar Rauter,** University of Lisbon, Portugal
15:25-15:50	Title: Applications of nanosensors to glycoprofiling **Daniel Parker Salem,** Massachusetts Institute of Technology, USA

Network & Refreshment Break: 15:50-16:05 @ Foyer

16:05-16:50	Title: Blocking of Axl receptor for prevention of Zika virus entry into neuroepithelial cells could be a general strategy against flavivirus infection **Edita Sarukhanyan,** University of Wurzburg, Germany
16:30-16:55	Title: Thermal and chemical denaturation of Colocasia esculenta tuber agglutinin from α2β2 to unfolded state, its 1.74Å crystal structure and a complex crystal structure at 1.85Å with mannose **Rajagopal Chattopadhyaya,** Bose Institute, India
16:55-17:20	Title: Angiopoietin-2 mediates endothelial glycocalyx damage **Bettina Hesse,** University Hospital Muenster, Germany

Panel Discussions

Day 2 | June 27, 2017 | Tuesday

Keynote Forum

10:00-10:30	Title: Analytical glycomics: Biopharmaceutical applications **Andras Guttman,** University of Debrecen, Hungary
10:30-11:00	Title: Combination of high resolution HILIC-UPLC-FLD-ESI-QTOF MS/MS with automated data processing for structure determination and quantification of proteins with complex glycan patterns **Sven Bahrke,** Glycotope GmbH, Germany

Network & Refreshment Break: 11:00-11:15 @ Foyer

Sessions: Glycobiology | Glyco Biomarkers | Mass Spectrometry in Proteome Research | Glycobiology in Personalized Medicine

Session Introduction

Session Chair: Andras Guttman, University of Debrecen, Hungary

Session Co-Chair: Pierre van der Bruggen, Université catholique de Louvain, Belgium

11:15-11:40	Title: Immunosuppression in tumors. Galectins cover human tumor-infiltrating lymphocytes and block their functions **Pierre van der Bruggen,** Université catholique de Louvain, Belgium
11:40-12:05	Title: Glycoprofiling of seminal plasma: Hopes and drawbacks for male infertility testing **Mirosława Ferens-Sieczkowska,** Medical University of Wrocław, Poland
12:05-12:25	Title: Heparan sulfate of the glycosaminoglycanic matrix as key regulators of stem cells properties : toward new strategies for the treatment of degenerative diseases **Patricia Albanese,** Paris Est University, France

12:25-12:50	Title: Steryl glycosides: The emerging bioactive glycolipids of olive oil **Raquel Gómez-Coca**, Instituto de la Grasa, Spain
	Lunch Break 12:50-13:50 @ Restaurant
13:50-14:15	Title: The Role of O-GlcNAcylation on colorectal cancer EMT and tumorigenicity **Isam Khalaila**, Ben Gurion University, Israel
14:15-14:40	Title: Molecular lipid raft composition of primary human brain and kidney endothelial cells emphasizing Shiga toxin glycosphingolipid receptors **Nadine Legros**, University of Münster, Germany
14:40-15:05	Title: Exploring the synthesis and the biological potential of new structurally diversified N-glycosyl compounds as nucleoside analogs or mimetics of glycosyl phosphates and nucleotides **Nuno Manuel Xavier**, University of Lisbon, Portugal
15:05-15:30	Title: Investigating the surface glycosylation of CHO cells using a combination of novel lectins, fluorescence microscopy and flow cytometry **Jonathan Cawley**, Dublin City University, Ireland
	Network & Refreshment Break: 15:30-15:45 @ Foyer
	Poster Presentations: 15:45-16:45 @ Foyer
P01	Title: Surface active glycosides: Synthesis and toxicity studies **Jorge Justino**, University of Lisbon, Portugal
P02	Title: Polypeptide GalNAc-transferase-13 shows independent prognostic impact in adenocarcinoma lung cancer patients treated with neoadjuvant chemotherapy **Nora Berois**, Institut Pasteur de Montevideo, Uruguay
P03	Title: Investigating the surface glycosylation of CHO cells using a combination of novel lectins, fluorescence microscopy and flow cytometry **Jonathan Cawley**, Dublin City University, Ireland
P04	Title: Inhibitory roles of a novel glycosaminoglycan-binding peptide on cancer cell motility **Lily Hui-Ching Wang**, National Tsing Hua University, Taiwan
P05	Title: Enzymatic Synthesis of Steryl Glycosides and Their Anticancer Therapeutic Applications **Tung-Kung Wu**, National Chiao Tung University, Republic of China
P06	Title: Polypeptide GalNAc-transferase-13 shows independent prognostic impact in adenocarcinoma lung cancer patients treated with neoadjuvant chemotherapy **Eduardo Osinaga**, Institut Pasteur de Montevideo, Uruguay
	Panel Discussions

Day 3 | June 28, 2017 | Wednesday

	Keynote Forum
10:00-10:30	Title: Glycosylated ribosomal protein S3, secreted from various cancer cells, is a possible cancer biomarker **Joon Kim**, Korea University, South Korea
	Network & Refreshment Break: 10:30-10:45 @ Foyer
	Sessions: Glycoprotein Technologies | Glyco Bioinformatics | Glyco Proteomics | Glycans in Genetic Disorders
	Session Introduction
	Session Chair: Joon Kim, Korea University, South Korea
10:45-11:10	Title: Antimicrobial Peptides, Glycopeptides and Peptidoglycans **Xue-Wei Liu**, Nanyang Technological University, Singapore
11:10-11:35	Title: N-Glycan analysis on monoclonal antibodies using MALDI-Q-IT-TOF **Gulce Ozmen**, Ege University, Turkey
11:35-12:00	Title: Effect of edible fungal polysaccharides on improving influenza vaccine protection in mice **Minghua Hu**, Infinitus (China) Company Ltd., China
	Closing Ceremony

Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates and timings in this program are subject to change